

## **Appendix G5**

### **Supporting Analyses Received from IIVS for Gettings et al. (1996) Study**

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### IIVS Submission - In Vivo Data and Analysis for the Gettings et al. (1996) Study

| Volume   | ANIMAL ID | TEST MATL | TIME    | CORNEAL |      | IRIS | REDNESS | CONJUNCTIVAL |           | DRAIZE | DAYS-TO-CLEAR |
|--|-----------|-----------|---------|---------|------|------|---------|--------------|-----------|--------|---------------|
|  |           |           |         | OPACITY | AREA |      |         | CHEMOSIS     | DISCHARGE |        |               |
| 0.1  | 1         | HZA       | 24      | 1       | 4    | 1    | 2       | 1            | 1         | 33     | EPA           |
|  |           |           | 48      | 1       | 3    | 0    | 2       | 1            | 0         | 21     | 7             |
|  |           |           | 72      | 1       | 1    | 0    | 2       | 1            | 1         | 13     | GHS           |
|  |           |           | 7 days  | 0       | 0    | 0    | 0       | 0            | 0         | 0      | 7             |
|  |           |           | 14 days |         |      |      |         |              |           | 0      |               |
|  |           |           | 21 days |         |      |      |         |              |           | 0      |               |
| GHS Tissue   |           |           |         |         |      |      |         |              |           |        |               |
|  | 1         | HZA       | 33      | 1.0     | 2.7  | 0.3  | 2.0     | 1.0          | 0.7       | 7      | 7             |
| Summary block used analysis of the twenty combinations |           |           |         |         |      |      |         |              |           |        |               |
|  | ANIMAL ID |           |         |         |      |      |         |              |           |        |               |
|  | 1         | HZA       | 33      | 1.0     | 2.7  | 0.3  | 2.0     | 1.0          | 0.7       | 7      | 7             |
|  | 2         | HZA       | 27      | 1.0     | 1.3  | 0.7  | 2.3     | 1.3          | 1.3       | 22     | 22            |
|  | 3         | HZA       | 34      | 1.0     | 1.7  | 1.0  | 2.7     | 1.7          | 1.3       | 7      | 7             |
|  | 4         | HZA       | 37      | 1.0     | 3.0  | 1.0  | 2.0     | 1.7          | 1.3       | 14     | 14            |
|  | 5         | HZA       | 35      | 1.0     | 2.3  | 0.7  | 2.3     | 1.3          | 0.3       | 22     | 22            |
|  | 6         | HZA       | 39      | 1.0     | 3.0  | 0.7  | 2.7     | 1.7          | 1.7       | 21     | 21            |
| Dose Vol   |           | 0.1       |         |         |      |      |         |              |           |        |               |

| Volume   | ANIMAL ID | TEST MATL | TIME    | CORNEAL |      | IRIS | REDNESS | CONJUNCTIVAL |           | DRAIZE | DAYS-TO-CLEAR |
|--|-----------|-----------|---------|---------|------|------|---------|--------------|-----------|--------|---------------|
|  |           |           |         | OPACITY | AREA |      |         | CHEMOSIS     | DISCHARGE |        |               |
| 0.1  | 1         | HZB*      | 24      | 1       | 1    | 1    | 2       | 1            | 0         | 16     | EPA           |
|  |           |           | 48      | 1       | 1    | 0    | 2       | 1            | 1         | 13     | 3             |
|  |           |           | 72      | 0       | 0    | 0    | 0       | 0            | 0         | 0      | GHS           |
|  |           |           | 7 days  |         |      |      |         |              |           | 0      | 3             |
|  |           |           | 14 days |         |      |      |         |              |           | 0      |               |
|  |           |           | 21 days |         |      |      |         |              |           | 0      |               |
| GHS Tissue   |           |           |         |         |      |      |         |              |           |        |               |
|  | 1         | HZB*      | 16      | 0.7     | 0.7  | 0.3  | 1.3     | 0.7          | 0.3       | 3      | 3             |
| Summary block used analysis of the twenty combinations |           |           |         |         |      |      |         |              |           |        |               |
|  | ANIMAL ID |           |         |         |      |      |         |              |           |        |               |
|  | 1         | HZB*      | 16      | 0.7     | 0.7  | 0.3  | 1.3     | 0.7          | 0.3       | 3      | 3             |
|  | 2         | HZB*      | 4       | 0.0     | 0.0  | 0.0  | 1.0     | 0.0          | 0.0       | 2      | 2             |
|  | 3         | HZB*      | 11      | 1.0     | 1.0  | 0.0  | 1.3     | 1.0          | 0.0       | 7      | 7             |
|  | 4         | HZB*      | 27      | 0.7     | 1.0  | 0.3  | 1.7     | 1.0          | 0.7       | 3      | 7             |
|  | 5         | HZB*      | 35      | 1.0     | 2.3  | 1.0  | 2.0     | 1.3          | 1.0       | 7      | 7             |
|  | 6         | HZB*      | 0       | 0.3     | 0.3  | 0.3  | 1.7     | 1.0          | 0.0       | 3      | 7             |
| Dose Vol   |           | 0.1       |         |         |      |      |         |              |           |        |               |

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| Volume                | ANIMAL ID           | TEST MATL      | TIME        | CORNEAL        |                 | IRIS           | REDNESS        | CONJUNCTIVAL          |                | DRAIZE      | DAYS-TO-CLEAR |     |
|-----------------------|---------------------|----------------|-------------|----------------|-----------------|----------------|----------------|-----------------------|----------------|-------------|---------------|-----|
|                       |                     |                |             | OPACITY        | AREA            |                |                | CHEMOSIS              | DISCHARGE      |             |               |     |
| 0.1                   | 2                   | HZA            | 24          | 1              | 2               | 1              | 2              | 2                     | 2              | 27          | EPA           |     |
|                       |                     |                | 48          | 1              | 1               | 1              | 3              | 1                     | 2              | 22          | 22            |     |
|                       |                     |                | 72          | 1              | 1               | 0              | 2              | 1                     | 0              | 11          | GHS           |     |
|                       |                     |                | 7 days      | 1              | 1               | 0              | 2              | 1                     | 1              | 13          | 22            |     |
|                       |                     |                | 14 days     | 1              | 1               | 0              | 2              | 2                     | 1              | 15          |               |     |
|                       |                     |                | 21 days     | 1              | 1               | 0              | 2              | 1                     | 0              | 11          |               |     |
|                       |                     |                |             |                |                 |                |                |                       |                |             |               |     |
|                       | 2                   | HZA            | 27          | 1              | 1.333333        | 0.666667       | 2.333333333    | 1.333333333           | 1.333333333    | 22          | 22            |     |
|                       | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> | <b>Combinations</b>   | <b>Opacity</b> | <b>Iris</b> |               |     |
| Combina-tion block #1 | 1,2,3               | 1              | 0.833333    | 2.5            | 1.5             | 22             | 22             | Combina-tion block #2 | 1,3,4          | 1           | 1             |     |
|                       | GHS Rating          | 2              | 4           | 2              | 4               | 22             | 22             | GHS Rating            | 2              | 4           |               |     |
|                       | 1,2,4               | 1              | 0.833333    | 2.166667       | 1.5             | 22             | 22             | 1,3,5                 | 1              | 0.833333    |               |     |
|                       | GHS Rating          | 2              | 4           | 2              | 4               | 22             | 22             | GHS Rating            | 2              | 4           |               |     |
|                       | 1,2,5               | 1              | 0.666667    | 2.333333       | 1.333333        | 22             | 22             | 1,3,6                 | 1              | 0.833333    |               |     |
|                       | GHS Rating          | 2              | 4           | 2              | 4               | 22             | 22             | GHS Rating            | 2              | 4           |               |     |
|                       | 1,2,6               | 1              | 0.666667    | 2.5            | 1.5             | 22             | 22             | 1,4,5                 | 1              | 0.833333    |               |     |
| GHS Rating            | 2                   | 4              | 2           | 4              | 22              | 22             | GHS Rating     | 2                     | 4              |             |               |     |
| Volume                | ANIMAL ID           | TEST MATL      | TIME        | CORNEAL        |                 | IRIS           | REDNESS        | CONJUNCTIVAL          |                | DRAIZE      | DAYS-TO-CLEAR |     |
|                       |                     |                |             | OPACITY        | AREA            |                |                | CHEMOSIS              | DISCHARGE      |             |               |     |
| 0.1                   | 2                   | HZB*           | 24          | 0              | 0               | 0              | 2              | 0                     | 0              | 4           | EPA           |     |
|                       |                     |                | 48          | 0              | 0               | 0              | 0              | 0                     | 0              | 0           | 2             |     |
|                       |                     |                | 72          |                |                 |                |                |                       |                |             | 0             | GHS |
|                       |                     |                | 7 days      |                |                 |                |                |                       |                |             | 0             | 2   |
|                       |                     |                | 14 days     |                |                 |                |                |                       |                |             | 0             |     |
|                       |                     |                | 21 days     |                |                 |                |                |                       |                |             | 0             |     |
|                       |                     |                |             |                |                 |                |                |                       |                |             |               |     |
|                       | 2                   | HZB*           | 4           | 0              | 0               | 0              | 1              | 0                     | 0              | 2           | 2             |     |
|                       | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> | <b>Combinations</b>   | <b>Opacity</b> | <b>Iris</b> |               |     |
| Combina-tion block #1 | 1,2,3               | 0.833333       | 0.166667    | 1.333333       | 0.833333        | 7              | 7              | Combina-tion block #2 | 1,3,4          | 0.833333    | 0.333333      |     |
|                       | GHS Rating          | 4              | 4           | 4              | 4               | 7              | 7              | GHS Rating            | 4              | 4           |               |     |
|                       | 1,2,4               | 0.666667       | 0.333333    | 1.5            | 0.833333        | 3              | 7              | 1,3,5                 | 1              | 0.666667    |               |     |
|                       | GHS Rating          | 4              | 4           | 4              | 4               | 3              | 7              | GHS Rating            | 2              | 4           |               |     |
|                       | 1,2,5               | 0.833333       | 0.666667    | 1.666667       | 1               | 7              | 7              | 1,3,6                 | 0.833333       | 0.333333    |               |     |
|                       | GHS Rating          | 4              | 4           | 4              | 4               | 7              | 7              | GHS Rating            | 4              | 4           |               |     |
|                       | 1,2,6               | 0.5            | 0.333333    | 1.5            | 0.833333        | 3              | 7              | 1,4,5                 | 0.833333       | 0.666667    |               |     |
| GHS Rating            | 4                   | 4              | 4           | 4              | 3               | 7              | GHS Rating     | 4                     | 4              |             |               |     |

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| Volume         | ANIMAL ID       | TEST MATL      | TIME           | CORNEAL                      |                     | IRIS        | CONJUNCTIVAL   |                 |                | DRAIZE         | DAYS-TO-CLEAR |
|----------------|-----------------|----------------|----------------|------------------------------|---------------------|-------------|----------------|-----------------|----------------|----------------|---------------|
|                |                 |                |                | OPACITY                      | AREA                |             | REDNESS        | CHEMOSIS        | DISCHARGE      |                |               |
| 0.1            | 3               | HZA            | 24             | 1                            | 3                   | 1           | 3              | 2               | 2              | 34             | EPA           |
|                |                 |                | 48             | 1                            | 1                   | 1           | 3              | 1               | 2              | 22             | 7             |
|                |                 |                | 72             | 1                            | 1                   | 1           | 2              | 2               | 0              | 18             | GHS           |
|                |                 |                | 7 days         | 0                            | 0                   | 0           | 0              | 0               | 0              | 0              | 7             |
|                |                 |                | 14 days        |                              |                     |             |                |                 |                | 0              |               |
|                |                 |                | 21 days        |                              |                     |             |                |                 |                | 0              |               |
|                | ANIMAL ID       | MATL           | MAS            | OPACITY                      | AREA                | IRIS        | REDNESS        | CHEMOSIS        | DISCHARGE      | DtC EPA        | DtC GHS       |
|                | 3               | HZA            | 34             | 1                            | 1.666667            | 1           | 2.666666667    | 1.66666667      | 1.333333333    | 7              | 7             |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> | <b>Combinatio</b>            | <b>Opacity</b>      | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |               |
| 2.333333       | 1.666667        | 14             | 14             | Combina-<br>tion block<br>#3 | 1,4,6<br>GHS Rating | 1.0         | 0.8            | 2.3             | 1.7            | 21             | 21            |
| 2              | 4               | 14             | 14             |                              | 1,5,6<br>GHS Rating | 2           | 4              | 2               | 4              | 21             | 21            |
| 2.5            | 1.5             | 22             | 22             |                              | 2,3,4<br>GHS Rating | 1.0         | 0.7            | 2.5             | 1.5            | 22             | 22            |
| 2              | 4               | 22             | 22             |                              | 2,3,5<br>GHS Rating | 2           | 4              | 2               | 4              | 22             | 22            |
| 2.666667       | 1.666667        | 21             | 21             |                              | 2,3,5<br>GHS Rating | 1.0         | 1.0            | 2.5             | 1.7            | 22             | 22            |
| 2              | 4               | 21             | 21             |                              | 2,3,5<br>GHS Rating | 2           | 2              | 2               | 4              | 22             | 22            |
| 2.166667       | 1.5             | 22             | 22             |                              | 2,3,5<br>GHS Rating | 1.0         | 0.8            | 2.5             | 1.5            | 22             | 22            |
| 2              | 4               | 22             | 22             |                              | 2,3,5<br>GHS Rating | 2           | 4              | 2               | 4              | 22             | 22            |

| Volume         | ANIMAL ID       | TEST MATL      | TIME           | CORNEAL                      |                     | IRIS        | CONJUNCTIVAL   |                 |                | DRAIZE         | DAYS-TO-CLEAR |
|----------------|-----------------|----------------|----------------|------------------------------|---------------------|-------------|----------------|-----------------|----------------|----------------|---------------|
|                |                 |                |                | OPACITY                      | AREA                |             | REDNESS        | CHEMOSIS        | DISCHARGE      |                |               |
| 0.1            | 3               | HZB*           | 24             | 1                            | 1                   | 0           | 2              | 1               | 0              | 11             | EPA           |
|                |                 |                | 48             | 1                            | 1                   | 0           | 1              | 1               | 0              | 9              | 7             |
|                |                 |                | 72             | 1                            | 1                   | 0           | 1              | 1               | 0              | 9              | GHS           |
|                |                 |                | 7 days         | 0                            | 0                   | 0           | 0              | 0               | 0              | 0              | 7             |
|                |                 |                | 14 days        |                              |                     |             |                |                 |                | 0              |               |
|                |                 |                | 21 days        |                              |                     |             |                |                 |                | 0              |               |
|                | ANIMAL ID       | MATL           | MAS            | OPACITY                      | AREA                | IRIS        | REDNESS        | CHEMOSIS        | DISCHARGE      | DtC EPA        | DtC GHS       |
|                | 3               | HZB*           | 11             | 1                            | 1                   | 0           | 1.333333333    | 1               | 0              | 7              | 7             |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> | <b>Combinatio</b>            | <b>Opacity</b>      | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |               |
| 1.5            | 1               | 7              | 7              | Combina-<br>tion block<br>#3 | 1,4,6<br>GHS Rating | 0.7         | 0.3            | 1.7             | 1.0            | 3              | 7             |
| 4              | 4               | 7              | 7              |                              | 1,5,6<br>GHS Rating | 4           | 4              | 4               | 4              | 3              | 7             |
| 1.666667       | 1.166667        | 7              | 7              |                              | 2,3,4<br>GHS Rating | 0.8         | 0.7            | 1.8             | 1.2            | 7              | 7             |
| 4              | 4               | 7              | 7              |                              | 2,3,5<br>GHS Rating | 4           | 4              | 4               | 4              | 7              | 7             |
| 1.5            | 1               | 7              | 7              |                              | 2,3,5<br>GHS Rating | 0.8         | 0.2            | 1.5             | 1.0            | 7              | 7             |
| 4              | 4               | 7              | 7              |                              | 2,3,5<br>GHS Rating | 4           | 4              | 4               | 4              | 7              | 7             |
| 1.833333       | 1.166667        | 7              | 7              |                              | 2,3,5<br>GHS Rating | 1.0         | 0.5            | 1.7             | 1.2            | 7              | 7             |
| 4              | 4               | 7              | 7              |                              | 2,3,5<br>GHS Rating | 2           | 4              | 4               | 4              | 7              | 7             |

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| Volume                       | ANIMAL ID         | TEST<br>MATL | TIME           | CORNEAL     |                | IRIS            | REDNESS        | CONJUNCTIVAL                 |                     | DRAIZE         | DAYS-TO-<br>CLEAR |
|------------------------------|-------------------|--------------|----------------|-------------|----------------|-----------------|----------------|------------------------------|---------------------|----------------|-------------------|
|                              |                   |              |                | OPACITY     | AREA           |                 |                | CHEMOSIS                     | DISCHARGE           |                |                   |
| 0.1                          | 4                 | HZA          | 24             | 1           | 4              | 1               | 2              | 2                            | 2                   | 37             | EPA               |
|                              |                   |              | 48             | 1           | 3              | 1               | 2              | 1                            | 0                   | 26             | 14                |
|                              |                   |              | 72             | 1           | 2              | 1               | 2              | 2                            | 2                   | 27             | GHS               |
|                              |                   |              | 7 days         | 1           | 1              | 0               | 1              | 1                            | 0                   | 9              | 14                |
|                              |                   |              | 14 days        | 0           | 0              | 0               | 0              | 0                            | 0                   | 0              |                   |
|                              |                   |              | 21 days        |             |                |                 |                |                              |                     | 0              |                   |
|                              | 4                 | HZA          | 37             | 1           | 3              | 1               | 2              | 1.666666667                  | 1.333333333         | 14             | 14                |
|                              | <b>Combinatio</b> |              | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b>               | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b>       |
| Combina-<br>tion block<br>#4 | 2,3,6             | 1.0          | 0.8            | 2.7         | 1.7            | 22              | 22             | Combina-<br>tion block<br>#5 | 3,4,5               | 1.0            | 1.0               |
|                              | GHS Rating        | 2            | 4              | 2           | 4              | 22              | 22             |                              | GHS Rating          | 2              | 2                 |
|                              | 2,4,5             | 1.0          | 0.8            | 2.3         | 1.5            | 22              | 22             |                              | 3,4,6               | 1.0            | 1.0               |
|                              | GHS Rating        | 2            | 4              | 2           | 4              | 22              | 22             |                              | GHS Rating          | 2              | 2                 |
|                              | 2,4,6             | 1.0          | 0.8            | 2.5         | 1.7            | 22              | 22             |                              | 3,5,6               | 1.0            | 0.8               |
|                              | GHS Rating        | 2            | 4              | 2           | 4              | 22              | 22             |                              | GHS Rating          | 2              | 4                 |
|                              | 2,5,6             | 1.0          | 0.7            | 2.5         | 1.5            | 22              | 22             |                              | 4,5,6               | 1.0            | 0.8               |
| GHS Rating                   | 2                 | 4            | 2              | 4           | 22             | 22              | GHS Rating     | 2                            | 4                   |                |                   |

| Volume                       | ANIMAL ID         | TEST<br>MATL | TIME           | CORNEAL     |                | IRIS            | REDNESS        | CONJUNCTIVAL                 |                     | DRAIZE         | DAYS-TO-<br>CLEAR |
|------------------------------|-------------------|--------------|----------------|-------------|----------------|-----------------|----------------|------------------------------|---------------------|----------------|-------------------|
|                              |                   |              |                | OPACITY     | AREA           |                 |                | CHEMOSIS                     | DISCHARGE           |                |                   |
| 0.1                          | 4                 | HZB*         | 24             | 1           | 2              | 1               | 2              | 2                            | 2                   | 27             | EPA               |
|                              |                   |              | 48             | 1           | 1              | 0               | 2              | 1                            | 0                   | 11             | 3                 |
|                              |                   |              | 72             | 0           | 0              | 0               | 1              | 0                            | 0                   | 2              | GHS               |
|                              |                   |              | 7 days         | 0           | 0              | 0               | 0              | 0                            | 0                   | 0              | 7                 |
|                              |                   |              | 14 days        |             |                |                 |                |                              |                     | 0              |                   |
|                              |                   |              | 21 days        |             |                |                 |                |                              |                     | 0              |                   |
|                              | 4                 | HZB*         | 27             | 0.666667    | 1              | 0.333333        | 1.66666667     | 1                            | 0.666666667         | 3              | 7                 |
|                              | <b>Combinatio</b> |              | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b>               | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b>       |
| Combina-<br>tion block<br>#4 | 2,3,6             | 0.7          | 0.2            | 1.5         | 1.0            | 7               | 7              | Combina-<br>tion block<br>#5 | 3,4,5               | 1.0            | 0.7               |
|                              | GHS Rating        | 4            | 4              | 4           | 4              | 7               | 7              |                              | GHS Rating          | 2              | 4                 |
|                              | 2,4,5             | 0.8          | 0.7            | 1.8         | 1.2            | 7               | 7              |                              | 3,4,6               | 0.8            | 0.3               |
|                              | GHS Rating        | 4            | 4              | 4           | 4              | 7               | 7              |                              | GHS Rating          | 4              | 4                 |
|                              | 2,4,6             | 0.5          | 0.3            | 1.7         | 1.0            | 3               | 7              |                              | 3,5,6               | 1.0            | 0.7               |
|                              | GHS Rating        | 4            | 4              | 4           | 4              | 3               | 7              |                              | GHS Rating          | 2              | 4                 |
|                              | 2,5,6             | 0.7          | 0.7            | 1.8         | 1.2            | 7               | 7              |                              | 4,5,6               | 0.8            | 0.7               |
| GHS Rating                   | 4                 | 4            | 4              | 4           | 7              | 7               | GHS Rating     | 4                            | 4                   |                |                   |

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| Volume         | ANIMAL ID       | TEST<br>MATL   | TIME           | CORNEAL |          | IRIS     | CONJUNCTIVAL   |            |            | DRAIZE | DAYS-TO-<br>CLEAR |  |
|----------------|-----------------|----------------|----------------|---------|----------|----------|----------------|------------|------------|--------|-------------------|--|
|                |                 |                |                | OPACITY | AREA     |          | REDNESS        | CHEMOSIS   | DISCHARGE  |        |                   |  |
| 0.1            | 5               | HZA            | 24             | 1       | 4        | 1        | 3              | 2          | 0          | 35     | EPA               |  |
|                |                 |                | 48             | 1       | 2        | 1        | 2              | 1          | 1          | 23     | 22                |  |
|                |                 |                | 72             | 1       | 1        | 0        | 2              | 1          | 0          | 11     | GHS               |  |
|                |                 |                | 7 days         | 1       | 1        | 0        | 0              | 0          | 0          | 5      | 22                |  |
|                |                 |                | 14 days        | 1       | 1        | 0        | 0              | 0          | 0          | 5      |                   |  |
|                |                 |                | 21 days        | 1       | 1        | 0        | 0              | 0          | 0          | 5      |                   |  |
|                |                 |                |                |         |          |          |                |            |            |        |                   |  |
|                | 5               | HZA            | 35             | 1       | 2.333333 | 0.666667 | 2.33333333     | 1.33333333 | 0.33333333 | 22     | 22                |  |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |         |          |          | <b>Summary</b> |            |            |        |                   |  |
| 2.5            | 1.7             | 22             | 22             |         |          |          | HZA            | 1,2,3      | 2          | 22     |                   |  |
| 2              | 4               | 22             | 22             |         |          |          |                | 1,2,4      | 2          | 22     |                   |  |
| 2.7            | 1.7             | 21             | 21             |         |          |          |                | 1,2,5      | 2          | 22     |                   |  |
| 2              | 4               | 21             | 21             |         |          |          |                | 1,2,6      | 2          | 22     |                   |  |
| 2.7            | 1.7             | 22             | 22             |         |          |          |                | 1,3,4      | 2          | 14     |                   |  |
| 2              | 4               | 22             | 22             |         |          |          |                | 1,3,5      | 2          | 22     |                   |  |
| 2.5            | 1.7             | 22             | 22             |         |          |          |                | 1,3,6      | 2          | 21     |                   |  |
| 2              | 4               | 22             | 22             |         |          |          |                | 1,4,5      | 2          | 22     |                   |  |
|                |                 |                |                |         |          |          |                | 1,4,6      | 2          | 21     |                   |  |
|                |                 |                |                |         |          |          |                | 1,5,6      | 2          | 22     |                   |  |
|                |                 |                |                |         |          |          |                |            |            |        |                   |  |
| Volume         | ANIMAL ID       | TEST<br>MATL   | TIME           | CORNEAL |          | IRIS     | CONJUNCTIVAL   |            |            | DRAIZE | DAYS-TO-<br>CLEAR |  |
|                |                 |                |                | OPACITY | AREA     |          | REDNESS        | CHEMOSIS   | DISCHARGE  |        |                   |  |
| 0.1            | 5               | HZB*           | 24             | 1       | 4        | 1        | 2              | 2          | 1          | 35     | EPA               |  |
|                |                 |                | 48             | 1       | 1        | 1        | 2              | 1          | 1          | 18     | 7                 |  |
|                |                 |                | 72             | 1       | 2        | 1        | 2              | 1          | 1          | 23     | GHS               |  |
|                |                 |                | 7 days         | 0       | 0        | 0        | 0              | 0          | 0          | 0      | 7                 |  |
|                |                 |                | 14 days        |         |          |          |                |            |            |        | 0                 |  |
|                |                 |                | 21 days        |         |          |          |                |            |            |        | 0                 |  |
|                |                 |                |                |         |          |          |                |            |            |        |                   |  |
|                | 5               | HZB*           | 35             | 1       | 2.333333 | 1        | 2              | 1.33333333 | 1          | 7      | 7                 |  |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |         |          |          | <b>Summary</b> |            |            |        |                   |  |
| 1.8            | 1.2             | 7              | 7              |         |          |          | HZB*           | 1,2,3      | 4          | 7      |                   |  |
| 4              | 4               | 7              | 7              |         |          |          |                | 1,2,4      | 4          | 7      |                   |  |
| 1.7            | 1.0             | 7              | 7              |         |          |          |                | 1,2,5      | 4          | 7      |                   |  |
| 4              | 4               | 7              | 7              |         |          |          |                | 1,2,6      | 4          | 7      |                   |  |
| 1.8            | 1.2             | 7              | 7              |         |          |          |                | 1,3,4      | 4          | 7      |                   |  |
| 4              | 4               | 7              | 7              |         |          |          |                | 1,3,5      | 2          | 7      |                   |  |
| 1.8            | 1.2             | 7              | 7              |         |          |          |                | 1,3,6      | 4          | 7      |                   |  |
| 4              | 4               | 7              | 7              |         |          |          |                | 1,4,5      | 4          | 7      |                   |  |
|                |                 |                |                |         |          |          |                | 1,4,6      | 4          | 7      |                   |  |
|                |                 |                |                |         |          |          |                | 1,5,6      | 4          | 7      |                   |  |

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| Volume | ANIMAL ID | TEST<br>MATL | TIME    | CORNEAL  |          | IRIS     | REDNESS    | CONJUNCTIVAL |             | DRAIZE  | DAYS-TO-<br>CLEAR |  |
|--------|-----------|--------------|---------|----------|----------|----------|------------|--------------|-------------|---------|-------------------|--|
|        |           |              |         | OPACITY  | AREA     |          |            | CHEMOSIS     | DISCHARGE   |         |                   |  |
| 0.1    | 6         | HZA          | 24      | 1        | 4        | 1        | 3          | 2            | 2           | 39      | EPA               |  |
|        |           |              | 48      | 1        | 3        | 1        | 3          | 2            | 2           | 34      | 21                |  |
|        |           |              | 72      | 1        | 2        | 0        | 2          | 1            | 1           | 18      | GHS               |  |
|        |           |              | 7 days  | 1        | 1        | 0        | 1          | 1            | 1           | 11      | 21                |  |
|        |           |              | 14 days | 1        | 1        | 0        | 1          | 0            | 0           | 7       |                   |  |
|        |           |              | 21 days | 0        | 0        | 0        | 0          | 0            | 0           | 0       |                   |  |
|        | ANIMAL ID | MATL         | MAS     | OPACITY  | AREA     | IRIS     | REDNESS    | CHEMOSIS     | DISCHARGE   | DtC EPA | DtC GHS           |  |
|        | 6         | HZA          | 39      | 1        | 3        | 0.666667 | 2.66666667 | 1.666666667  | 1.666666667 | 21      | 21                |  |
| 22     |           | 2,3,4        | 2       | 22       |          | 22       |            |              |             |         |                   |  |
| 22     |           | 2,3,5        | 2       | 22       |          | 22       |            |              |             |         |                   |  |
| 22     |           | 2,3,6        | 2       | 22       |          | 22       |            |              |             |         |                   |  |
| 22     |           | 2,4,5        | 2       | 22       |          | 22       |            |              |             |         |                   |  |
| 14     |           | 2,4,6        | 2       | 22       |          | 22       |            |              |             |         |                   |  |
| 22     |           | 2,5,6        | 2       | 22       |          | 22       |            |              |             |         |                   |  |
| 21     |           | 3,4,5        | 2       | 22       |          | 22       |            |              |             |         |                   |  |
| 22     |           | 3,4,6        | 2       | 21       |          | 21       |            |              |             |         |                   |  |
| 21     |           | 3,5,6        | 2       | 22       |          | 22       |            |              |             |         |                   |  |
| 22     |           | 4,5,6        | 2       | 22       |          | 22       |            |              |             |         |                   |  |
| Volume | ANIMAL ID | TEST<br>MATL | TIME    | CORNEAL  |          | IRIS     | REDNESS    | CONJUNCTIVAL |             | DRAIZE  | DAYS-TO-<br>CLEAR |  |
|        |           |              |         | OPACITY  | AREA     |          |            | CHEMOSIS     | DISCHARGE   |         |                   |  |
| 0.1    | 6         | HZB*         | 24      | 1        | 1        | 1        | 2          | 2            | 0           | 0       | EPA               |  |
|        |           |              | 48      | 0        | 0        | 0        | 2          | 1            | 0           | 0       | 3                 |  |
|        |           |              | 72      | 0        | 0        | 0        | 1          | 0            | 0           | 0       | GHS               |  |
|        |           |              | 7 days  | 0        | 0        | 0        | 0          | 0            | 0           | 0       | 7                 |  |
|        |           |              | 14 days |          |          |          |            |              |             |         | 0                 |  |
|        |           |              | 21 days |          |          |          |            |              |             |         | 0                 |  |
|        | ANIMAL ID | MATL         | MAS     | OPACITY  | AREA     | IRIS     | REDNESS    | CHEMOSIS     | DISCHARGE   | DtC EPA | DtC GHS           |  |
|        | 6         | HZB*         | 0       | 0.333333 | 0.333333 | 0.333333 | 1.66666667 | 1            | 0           | 3       | 7                 |  |
| 7      |           | 2,3,4        | 4       | 7        |          | 7        |            |              |             |         |                   |  |
| 3      |           | 2,3,5        | 2       | 7        |          | 7        |            |              |             |         |                   |  |
| 7      |           | 2,3,6        | 4       | 7        |          | 7        |            |              |             |         |                   |  |
| 3      |           | 2,4,5        | 4       | 7        |          | 7        |            |              |             |         |                   |  |
| 7      |           | 2,4,6        | 4       | 7        |          | 3        |            |              |             |         |                   |  |
| 7      |           | 2,5,6        | 4       | 7        |          | 7        |            |              |             |         |                   |  |
| 7      |           | 3,4,5        | 2       | 7        |          | 7        |            |              |             |         |                   |  |
| 7      |           | 3,4,6        | 4       | 7        |          | 7        |            |              |             |         |                   |  |
| 3      |           | 3,5,6        | 2       | 7        |          | 7        |            |              |             |         |                   |  |
| 7      |           | 4,5,6        | 4       | 7        |          | 7        |            |              |             |         |                   |  |



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| Volume   | ANIMAL ID | TEST<br>MATL | TIME    | CORNEAL |         | IRIS | REDNESS | CONJUNCTIVAL |           |           | DRAIZE  | DAYS-TO-<br>CLEAR |
|--|-----------|--------------|---------|---------|---------|------|---------|--------------|-----------|-----------|---------|-------------------|
|  |           |              |         | OPACITY | AREA    |      |         | CHEMOSIS     | DISCHARGE |           |         |                   |
| 0.1  | 1         | HZC*         | 24      | 0       | 0       | 0    | 2       | 1            | 2         | 10        | EPA     |                   |
|  |           |              | 48      | 0       | 0       | 0    | 1       | 0            | 0         | 2         | 3       |                   |
|  |           |              | 72      | 0       | 0       | 0    | 0       | 0            | 0         | 0         | GHS     |                   |
|  |           |              | 7 days  |         |         |      |         |              |           |           | 0       | 3                 |
|  |           |              | 14 days |         |         |      |         |              |           |           | 0       |                   |
|  |           |              | 21 days |         |         |      |         |              |           |           | 0       |                   |
| GHS Tissue   |           | ANIMAL ID    | MATL    | MAS     | OPACITY | AREA | IRIS    | REDNESS      | CHEMOSIS  | DISCHARGE | DtC EPA | DtC GHS           |
|  |           | 1            | HZC*    | 10      | 0.0     | 0.0  | 0.0     | 1.0          | 0.3       | 0.7       | 3       | 3                 |
| Summary<br>block used<br>analysis of<br>the twenty<br>combinations |           | ANIMAL ID    |         |         |         |      |         |              |           |           |         |                   |
|  |           | 1            | HZC*    | 10      | 0.0     | 0.0  | 0.0     | 1.0          | 0.3       | 0.7       | 3       | 3                 |
|  |           | 2            | HZC*    | 32      | 1.0     | 1.7  | 0.3     | 2.0          | 1.3       | 0.7       | 7       | 7                 |
|  |           | 3            | HZC*    | 35      | 1.0     | 2.3  | 1.0     | 2.0          | 1.3       | 1.3       | 7       | 7                 |
|  |           | 4            | HZC*    | 6       | 0.0     | 0.0  | 0.0     | 1.7          | 0.3       | 0.0       | 3       | 7                 |
|  |           | 5            | HZC*    | 35      | 1.0     | 2.7  | 0.7     | 2.0          | 1.3       | 0.7       | 7       | 7                 |
|  |           | 6            | HZC*    | 11      | 0.7     | 0.7  | 0.0     | 1.0          | 0.3       | 0.0       | 3       | 3                 |
|  |           | Dose Vol     | 0.1     |         |         |      |         |              |           |           |         |                   |

| Volume   | ANIMAL ID | TEST<br>MATL | TIME    | CORNEAL |         | IRIS | REDNESS | CONJUNCTIVAL |           |           | DRAIZE  | DAYS-TO-<br>CLEAR |
|--|-----------|--------------|---------|---------|---------|------|---------|--------------|-----------|-----------|---------|-------------------|
|  |           |              |         | OPACITY | AREA    |      |         | CHEMOSIS     | DISCHARGE |           |         |                   |
| 0.1  | F41401    | HZD*         | 24      | 1       | 1       | 0    | 3       | 2            | 3         | 21        | EPA     |                   |
|  |           |              | 48      | 1       | 1       | 0    | 2       | 1            | 0         | 11        | 7       |                   |
|  |           |              | 72      | 1       | 1       | 0    | 1       | 1            | 0         | 9         | GHS     |                   |
|  |           |              | 7 days  | 0       | 0       | 0    | 0       | 0            | 0         | 0         | 7       |                   |
|  |           |              | 14 days |         |         |      |         |              |           |           | 0       |                   |
|  |           |              | 21 days |         |         |      |         |              |           |           | 0       |                   |
| GHS Tissue   |           | ANIMAL ID    | MATL    | MAS     | OPACITY | AREA | IRIS    | REDNESS      | CHEMOSIS  | DISCHARGE | DtC EPA | DtC GHS           |
|  |           | F41401       | HZD*    | 21      | 1.0     | 1.0  | 0.0     | 2.0          | 1.3       | 1.0       | 7       | 7                 |
| Summary<br>block used<br>analysis of<br>the twenty<br>combinations |           | ANIMAL ID    |         |         |         |      |         |              |           |           |         |                   |
|  |           | F41401       | HZD*    | 21      | 1.0     | 1.0  | 0.0     | 2.0          | 1.3       | 1.0       | 7       | 7                 |
|  |           | 2            | HZD*    | 15      | 0.7     | 0.7  | 0.0     | 1.7          | 0.7       | 1.0       | 3       | 7                 |
|  |           | 3            | HZD*    | 19      | 0.3     | 0.3  | 0.0     | 1.7          | 1.0       | 1.0       | 3       | 7                 |
|  |           | 4            | HZD*    | 2       | 0.0     | 0.0  | 0.0     | 0.5          | 0.0       | 0.0       | 0       | 2                 |
|  |           | F41356       | HZD*    | 11      | 0.7     | 0.7  | 0.0     | 1.0          | 0.3       | 0.0       | 3       | 3                 |
|  |           | F41386       | HZD*    | 13      | 0.5     | 0.5  | 0.0     | 1.0          | 0.5       | 0.5       | 2       | 2                 |
|  |           | Dose Vol     | 0.1     |         |         |      |         |              |           |           |         |                   |

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| Volume                       | ANIMAL ID           | TEST<br>MATL   | TIME        | CORNEAL        |                 | IRIS           | REDNESS        | CONJUNCTIVAL                 |                     | DRAIZE         | DAYS-TO-<br>CLEAR |
|------------------------------|---------------------|----------------|-------------|----------------|-----------------|----------------|----------------|------------------------------|---------------------|----------------|-------------------|
|                              |                     |                |             | OPACITY        | AREA            |                |                | CHEMOSIS                     | DISCHARGE           |                |                   |
| 0.1                          | 2                   | HZC*           | 24          | 1              | 3               | 1              | 2              | 2                            | 2                   | 32             | EPA               |
|                              |                     |                | 48          | 1              | 1               | 0              | 2              | 1                            | 0                   | 11             | 7                 |
|                              |                     |                | 72          | 1              | 1               | 0              | 2              | 1                            | 0                   | 11             | GHS               |
|                              |                     |                | 7 days      | 0              | 0               | 0              | 0              | 0                            | 0                   | 0              | 7                 |
|                              |                     |                | 14 days     |                |                 |                |                |                              |                     | 0              |                   |
|                              |                     |                | 21 days     |                |                 |                |                |                              |                     | 0              |                   |
|                              |                     |                |             |                |                 |                |                |                              |                     |                |                   |
|                              | 2                   | HZC*           | 32          | 1              | 1.666667        | 0.333333       | 2              | 1.333333333                  | 0.666666667         | 7              | 7                 |
|                              | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |                              | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b>       |
| Combina-<br>tion block<br>#1 | 1,2,3               | 1              | 0.666667    | 2              | 1.333333        | 7              | 7              | Combina-<br>tion block<br>#2 | 1,3,4               | 0.5            | 0.5               |
|                              | GHS Rating          | 2              | 4           | 2              | 4               | 7              | 7              |                              | GHS Rating          | 4              | 4                 |
|                              | 1,2,4               | 0.5            | 0.166667    | 1.833333       | 0.833333        | 7              | 7              |                              | 1,3,5               | 1              | 0.833333          |
|                              | GHS Rating          | 4              | 4           | 4              | 4               | 7              | 7              |                              | GHS Rating          | 2              | 4                 |
|                              | 1,2,5               | 1              | 0.5         | 2              | 1.333333        | 7              | 7              |                              | 1,3,6               | 0.833333       | 0.5               |
|                              | GHS Rating          | 2              | 4           | 2              | 4               | 7              | 7              |                              | GHS Rating          | 4              | 4                 |
|                              | 1,2,6               | 0.833333       | 0.166667    | 1.5            | 0.833333        | 7              | 7              |                              | 1,4,5               | 0.5            | 0.333333          |
| GHS Rating                   | 4                   | 4              | 4           | 4              | 7               | 7              | GHS Rating     | 4                            | 4                   |                |                   |
|                              | 2                   | HZD*           | 15          | 0.666667       | 0.666667        | 0              | 1.666666667    | 0.666666667                  | 1                   | 3              | 7                 |
|                              | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |                              | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b>       |
| Combina-<br>tion block<br>#1 | 1,2,3               | 0.833333       | 0           | 1.833333       | 1.166667        | 7              | 7              | Combina-<br>tion block<br>#2 | 1,3,4               | 0.666667       | 0                 |
|                              | GHS Rating          | 4              | 4           | 4              | 4               | 7              | 7              |                              | GHS Rating          | 4              | 4                 |
|                              | 1,2,4               | 0.833333       | 0           | 1.833333       | 1               | 7              | 7              |                              | 1,3,5               | 0.833333       | 0                 |
|                              | GHS Rating          | 4              | 4           | 4              | 4               | 7              | 7              |                              | GHS Rating          | 4              | 4                 |
|                              | 1,2,5               | 0.833333       | 0           | 1.833333       | 1               | 7              | 7              |                              | 1,3,6               | 0.75           | 0                 |
|                              | GHS Rating          | 4              | 4           | 4              | 4               | 7              | 7              |                              | GHS Rating          | 4              | 4                 |
|                              | 1,2,6               | 0.833333       | 0           | 1.833333       | 1               | 7              | 7              |                              | 1,4,5               | 0.833333       | 0                 |
| GHS Rating                   | 4                   | 4              | 4           | 4              | 7               | 7              | GHS Rating     | 4                            | 4                   |                |                   |

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| Volume         | ANIMAL ID       | TEST<br>MATL   | TIME           | CORNEAL                      |                | IRIS        | REDNESS        | CONJUNCTIVAL    |                |                | DRAIZE  | DAYS-TO-<br>CLEAR |
|----------------|-----------------|----------------|----------------|------------------------------|----------------|-------------|----------------|-----------------|----------------|----------------|---------|-------------------|
|                |                 |                |                | OPACITY                      | AREA           |             |                | CHEMOSIS        | DISCHARGE      |                |         |                   |
| 0.1            | 3               | HZC*           | 24             | 1                            | 4              | 1           | 2              | 1               | 2              | 35             | EPA     |                   |
|                |                 |                | 48             | 1                            | 2              | 1           | 2              | 1               | 0              | 21             | 7       |                   |
|                |                 |                | 72             | 1                            | 1              | 1           | 2              | 2               | 2              | 22             | GHS     |                   |
|                |                 |                | 7 days         | 0                            | 0              | 0           | 0              | 0               | 0              | 0              | 7       |                   |
|                |                 |                | 14 days        |                              |                |             |                |                 |                | 0              |         |                   |
|                |                 |                | 21 days        |                              |                |             |                |                 |                | 0              |         |                   |
|                | ANIMAL ID       | MATL           | MAS            | OPACITY                      | AREA           | IRIS        | REDNESS        | CHEMOSIS        | DISCHARGE      | DtC EPA        | DtC GHS |                   |
|                | 3               | HZC*           | 35             | 1                            | 2.333333       | 1           | 2              | 1.33333333      | 1.33333333     | 7              | 7       |                   |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> | <b>Combinatio</b>            | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |         |                   |
| 1.833333       | 0.833333        | 7              | 7              | Combina-<br>tion block<br>#3 | 1,4,6          | 0.3         | 0.0            | 1.3             | 0.3            | 3              | 7       |                   |
| 4              | 4               | 7              | 7              |                              | GHS Rating     | 4           | 4              | 4               | 4              | 3              | 7       |                   |
| 2              | 1.333333        | 7              | 7              |                              | 1,5,6          | 0.8         | 0.3            | 1.5             | 0.8            | 7              | 7       |                   |
| 2              | 4               | 7              | 7              |                              | GHS Rating     | 4           | 4              | 4               | 4              | 7              | 7       |                   |
| 1.5            | 0.833333        | 7              | 7              |                              | 2,3,4          | 1.0         | 0.7            | 2.0             | 1.3            | 7              | 7       |                   |
| 4              | 4               | 7              | 7              |                              | GHS Rating     | 2           | 4              | 2               | 4              | 7              | 7       |                   |
| 1.833333       | 0.833333        | 7              | 7              |                              | 2,3,5          | 1.0         | 0.8            | 2.0             | 1.3            | 7              | 7       |                   |
| 4              | 4               | 7              | 7              |                              | GHS Rating     | 2           | 4              | 2               | 4              | 7              | 7       |                   |

| Volume         | ANIMAL ID       | TEST<br>MATL   | TIME           | CORNEAL                      |                | IRIS        | REDNESS        | CONJUNCTIVAL    |                |                | DRAIZE  | DAYS-TO-<br>CLEAR |
|----------------|-----------------|----------------|----------------|------------------------------|----------------|-------------|----------------|-----------------|----------------|----------------|---------|-------------------|
|                |                 |                |                | OPACITY                      | AREA           |             |                | CHEMOSIS        | DISCHARGE      |                |         |                   |
| 0.1            | 3               | HZD*           | 24             | 1                            | 1              | 0           | 2              | 2               | 3              | 19             | EPA     |                   |
|                |                 |                | 48             | 0                            | 0              | 0           | 2              | 1               | 0              | 6              | 3       |                   |
|                |                 |                | 72             | 0                            | 0              | 0           | 1              | 0               | 0              | 2              | GHS     |                   |
|                |                 |                | 7 days         | 0                            | 0              | 0           | 0              | 0               | 0              | 0              | 7       |                   |
|                |                 |                | 14 days        |                              |                |             |                |                 |                | 0              |         |                   |
|                |                 |                | 21 days        |                              |                |             |                |                 |                | 0              |         |                   |
|                | ANIMAL ID       | MATL           | MAS            | OPACITY                      | AREA           | IRIS        | REDNESS        | CHEMOSIS        | DISCHARGE      | DtC EPA        | DtC GHS |                   |
|                | 3               | HZD*           | 19             | 0.333333                     | 0.333333       | 0           | 1.66666667     | 1               | 1              | 3              | 7       |                   |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> | <b>Combinatio</b>            | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |         |                   |
| 1.833333       | 1.166667        | 7              | 7              | Combina-<br>tion block<br>#3 | 1,4,6          | 0.8         | 0.0            | 1.5             | 0.9            | 7              | 7       |                   |
| 4              | 4               | 7              | 7              |                              | GHS Rating     | 4           | 4              | 4               | 4              | 7              | 7       |                   |
| 1.833333       | 1.166667        | 7              | 7              |                              | 1,5,6          | 0.8         | 0.0            | 1.5             | 0.9            | 7              | 7       |                   |
| 4              | 4               | 7              | 7              |                              | GHS Rating     | 4           | 4              | 4               | 4              | 7              | 7       |                   |
| 1.833333       | 1.166667        | 7              | 7              |                              | 2,3,4          | 0.5         | 0.0            | 1.7             | 0.8            | 3              | 7       |                   |
| 4              | 4               | 7              | 7              |                              | GHS Rating     | 4           | 4              | 4               | 4              | 3              | 7       |                   |
| 1.5            | 0.833333        | 7              | 7              |                              | 2,3,5          | 0.7         | 0.0            | 1.7             | 0.8            | 3              | 7       |                   |
| 4              | 4               | 7              | 7              |                              | GHS Rating     | 4           | 4              | 4               | 4              | 3              | 7       |                   |

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| Volume                    | ANIMAL ID         | TEST<br>MATL | TIME    | CORNEAL        |             | IRIS           | REDNESS         | CONJUNCTIVAL   |                | DRAIZE              | DAYS-TO-<br>CLEAR |             |
|---------------------------|-------------------|--------------|---------|----------------|-------------|----------------|-----------------|----------------|----------------|---------------------|-------------------|-------------|
|                           |                   |              |         | OPACITY        | AREA        |                |                 | CHEMOSIS       | DISCHARGE      |                     |                   |             |
| 0.1                       | 4                 | HZC*         | 24      | 0              | 0           | 0              | 2               | 1              | 0              | 6                   | EPA               |             |
|                           |                   |              | 48      | 0              | 0           | 0              | 2               | 0              | 0              | 4                   | 3                 |             |
|                           |                   |              | 72      | 0              | 0           | 0              | 1               | 0              | 0              | 2                   | GHS               |             |
|                           |                   |              | 7 days  | 0              | 0           | 0              | 0               | 0              | 0              | 0                   | 7                 |             |
|                           |                   |              | 14 days | 0              | 0           | 0              | 0               | 0              | 0              | 0                   |                   |             |
|                           |                   |              | 21 days | 0              | 0           | 0              | 0               | 0              | 0              |                     |                   |             |
|                           | ANIMAL ID         | MATL         | MAS     | OPACITY        | AREA        | IRIS           | REDNESS         | CHEMOSIS       | DISCHARGE      | DtC EPA             | DtC GHS           |             |
|                           | 4                 | HZC*         | 6       | 0              | 0           | 0              | 1.66666667      | 0.33333333     | 0              | 3                   | 7                 |             |
|                           | <b>Combinatio</b> |              |         | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> | <b>Combinations</b> | <b>Opacity</b>    | <b>Iris</b> |
| Combinatio<br>block<br>#4 | 2,3,6             | 1.0          | 0.7     | 2.0            | 1.3         | 7              | 7               | 7              | 3,4,5          | 1.0                 | 0.8               |             |
|                           | GHS Rating        | 2            | 4       | 2              | 4           | 7              | 7               | 7              | GHS Rating     | 2                   | 4                 |             |
|                           | 2,4,5             | 1.0          | 0.5     | 2.0            | 1.3         | 7              | 7               | 7              | 3,4,6          | 0.8                 | 0.5               |             |
|                           | GHS Rating        | 2            | 4       | 2              | 4           | 7              | 7               | 7              | GHS Rating     | 4                   | 4                 |             |
|                           | 2,4,6             | 0.8          | 0.2     | 1.8            | 0.8         | 7              | 7               | 7              | 3,5,6          | 1.0                 | 0.8               |             |
|                           | GHS Rating        | 4            | 4       | 4              | 4           | 7              | 7               | 7              | GHS Rating     | 2                   | 4                 |             |
|                           | 2,5,6             | 1.0          | 0.5     | 2.0            | 1.3         | 7              | 7               | 7              | 4,5,6          | 0.8                 | 0.3               |             |
| GHS Rating                | 2                 | 4            | 2       | 4              | 7           | 7              | 7               | GHS Rating     | 4              | 4                   |                   |             |
|                           | ANIMAL ID         | MATL         | MAS     | OPACITY        | AREA        | IRIS           | REDNESS         | CHEMOSIS       | DISCHARGE      | DtC EPA             | DtC GHS           |             |
|                           | 4                 | HZD*         | 2       | 0              | 0           | 0              | 0.5             | 0              | 0              | 0                   | 2                 |             |
|                           | <b>Combinatio</b> |              |         | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> | <b>Combinations</b> | <b>Opacity</b>    | <b>Iris</b> |
| Combinatio<br>block<br>#4 | 2,3,6             | 0.6          | 0.0     | 1.7            | 0.8         | 3              | 7               | 7              | 3,4,5          | 0.5                 | 0.0               |             |
|                           | GHS Rating        | 4            | 4       | 4              | 4           | 3              | 7               | 7              | GHS Rating     | 4                   | 4                 |             |
|                           | 2,4,5             | 0.7          | 0.0     | 1.3            | 0.5         | 3              | 7               | 7              | 3,4,6          | 0.4                 | 0.0               |             |
|                           | GHS Rating        | 4            | 4       | 4              | 4           | 3              | 7               | 7              | GHS Rating     | 4                   | 4                 |             |
|                           | 2,4,6             | 0.6          | 0.0     | 1.3            | 0.6         | 3              | 7               | 7              | 3,5,6          | 0.6                 | 0.0               |             |
|                           | GHS Rating        | 4            | 4       | 4              | 4           | 3              | 7               | 7              | GHS Rating     | 4                   | 4                 |             |
|                           | 2,5,6             | 0.7          | 0.0     | 1.3            | 0.6         | 3              | 7               | 7              | 4,5,6          | 0.6                 | 0.0               |             |
| GHS Rating                | 4                 | 4            | 4       | 4              | 3           | 7              | 7               | GHS Rating     | 4              | 4                   |                   |             |

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| Volume         | ANIMAL ID       | TEST<br>MATL   | TIME           | CORNEAL  |          | IRIS     | REDNESS | CONJUNCTIVAL   |             |         | DRAIZE  | DAYS-TO-<br>CLEAR |
|----------------|-----------------|----------------|----------------|----------|----------|----------|---------|----------------|-------------|---------|---------|-------------------|
|                |                 |                |                | OPACITY  | AREA     |          |         | CHEMOSIS       | DISCHARGE   |         |         |                   |
| 0.1            | 5               | HZC*           | 24             | 1        | 4        | 1        | 2       | 2              | 1           | 35      | EPA     |                   |
|                |                 |                | 48             | 1        | 3        | 1        | 2       | 1              | 1           | 28      | 7       |                   |
|                |                 |                | 72             | 1        | 1        | 0        | 2       | 1              | 0           | 11      | GHS     |                   |
|                |                 |                | 7 days         | 0        | 0        | 0        | 0       | 0              | 0           | 0       | 7       |                   |
|                |                 |                | 14 days        |          |          |          |         |                |             | 0       |         |                   |
|                |                 |                | 21 days        |          |          |          |         |                |             | 0       |         |                   |
|                | ANIMAL ID       | MATL           | MAS            | OPACITY  | AREA     | IRIS     | REDNESS | CHEMOSIS       | DISCHARGE   | DtC EPA | DtC GHS |                   |
|                | 5               | HZC*           | 35             | 1        | 2.666667 | 0.666667 | 2       | 1.333333333    | 0.666666667 | 7       | 7       |                   |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |          |          |          |         | <b>Summary</b> | 1,2,3       | 2       | 7       |                   |
| 2.0            | 1.3             | 7              | 7              |          |          |          |         | HZC*           | 1,2,4       | 4       | 7       |                   |
| 2              | 4               | 7              | 7              |          |          |          |         |                | 1,2,5       | 2       | 7       |                   |
| 1.8            | 0.8             | 7              | 7              |          |          |          |         |                | 1,2,6       | 4       | 7       |                   |
| 4              | 4               | 7              | 7              |          |          |          |         |                | 1,3,4       | 4       | 7       |                   |
| 2.0            | 1.3             | 7              | 7              |          |          |          |         |                | 1,3,5       | 2       | 7       |                   |
| 2              | 4               | 7              | 7              |          |          |          |         |                | 1,3,6       | 4       | 7       |                   |
| 1.8            | 0.8             | 7              | 7              |          |          |          |         |                | 1,4,5       | 4       | 7       |                   |
| 4              | 4               | 7              | 7              |          |          |          |         |                | 1,4,6       | 4       | 7       |                   |
|                |                 |                |                |          |          |          |         |                | 1,5,6       | 4       | 7       |                   |
| Volume         | ANIMAL ID       | TEST<br>MATL   | TIME           | CORNEAL  |          | IRIS     | REDNESS | CONJUNCTIVAL   |             |         | DRAIZE  | DAYS-TO-<br>CLEAR |
|                |                 |                |                | OPACITY  | AREA     |          |         | CHEMOSIS       | DISCHARGE   |         |         |                   |
| 0.1            | F41356          | HZD*           | 24             | 1        | 1        | 0        | 2       | 1              | 0           | 11      | EPA     |                   |
|                |                 |                | 48             | 1        | 1        | 0        | 1       | 0              | 0           | 7       | 3       |                   |
|                |                 |                | 72             | 0        | 0        | 0        | 0       | 0              | 0           | 0       | GHS     |                   |
|                |                 |                | 7 days         |          |          |          |         |                |             | 0       | 3       |                   |
|                |                 |                | 14 days        |          |          |          |         |                |             | 0       |         |                   |
|                |                 |                | 21 days        |          |          |          |         |                |             | 0       |         |                   |
|                | ANIMAL ID       | MATL           | MAS            | OPACITY  | AREA     | IRIS     | REDNESS | CHEMOSIS       | DISCHARGE   | DtC EPA | DtC GHS |                   |
|                | F41356          | HZD*           | 11             | 0.666667 | 0.666667 | 0        | 1       | 0.333333333    | 0           | 3       | 3       |                   |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |          |          |          |         | <b>Summary</b> | 1,2,3       | 4       | 7       |                   |
| 1.3            | 0.7             | 3              | 7              |          |          |          |         | HZD*           | 1,2,4       | 4       | 7       |                   |
| 4              | 4               | 3              | 7              |          |          |          |         |                | 1,2,5       | 4       | 7       |                   |
| 1.3            | 0.8             | 3              | 7              |          |          |          |         |                | 1,2,6       | 4       | 7       |                   |
| 4              | 4               | 3              | 7              |          |          |          |         |                | 1,3,4       | 4       | 7       |                   |
| 1.3            | 0.8             | 3              | 7              |          |          |          |         |                | 1,3,5       | 4       | 7       |                   |
| 4              | 4               | 3              | 7              |          |          |          |         |                | 1,3,6       | 4       | 7       |                   |
| 1.0            | 0.4             | 3              | 3              |          |          |          |         |                | 1,4,5       | 4       | 7       |                   |
| 4              | 4               | 3              | 3              |          |          |          |         |                | 1,4,6       | 4       | 7       |                   |
|                |                 |                |                |          |          |          |         |                | 1,5,6       | 4       | 7       |                   |

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| Volume | ANIMAL ID | TEST<br>MATL | TIME      | CORNEAL |      | IRIS     | REDNESS  | CONJUNCTIVAL |           | DRAIZE      | DAYS-TO-<br>CLEAR |         |         |
|--------|-----------|--------------|-----------|---------|------|----------|----------|--------------|-----------|-------------|-------------------|---------|---------|
|        |           |              |           | OPACITY | AREA |          |          | CHEMOSIS     | DISCHARGE |             |                   |         |         |
| 0.1    | 6         | HZC*         | 24        | 1       | 1    | 0        | 2        | 1            | 0         | 11          | EPA               |         |         |
|        |           |              | 48        | 1       | 1    | 0        | 1        | 0            | 0         | 7           | 3                 |         |         |
|        |           |              | 72        | 0       | 0    | 0        | 0        | 0            | 0         | 0           | GHS               |         |         |
|        |           |              | 7 days    |         |      |          |          |              |           |             | 0                 | 3       |         |
|        |           |              | 14 days   |         |      |          |          |              |           |             | 0                 |         |         |
|        |           |              | 21 days   |         |      |          |          |              |           |             | 0                 |         |         |
|        |           |              | ANIMAL ID | MATL    | MAS  | OPACITY  | AREA     | IRIS         | REDNESS   | CHEMOSIS    | DISCHARGE         | DtC EPA | DtC GHS |
|        |           |              | 6         | HZC*    | 11   | 0.666667 | 0.666667 | 0            | 1         | 0.333333333 | 0                 | 3       | 3       |
|        |           |              | 7         | 2,3,4   | 2    | 7        |          | 7            |           |             |                   |         |         |
|        |           |              | 7         | 2,3,5   | 2    | 7        |          | 7            |           |             |                   |         |         |
| 7      | 2,3,6     | 2            | 7         |         | 7    |          |          |              |           |             |                   |         |         |
| 7      | 2,4,5     | 2            | 7         |         | 7    |          |          |              |           |             |                   |         |         |
| 7      | 2,4,6     | 4            | 7         |         | 7    |          |          |              |           |             |                   |         |         |
| 7      | 2,5,6     | 2            | 7         |         | 7    |          |          |              |           |             |                   |         |         |
| 7      | 3,4,5     | 2            | 7         |         | 7    |          |          |              |           |             |                   |         |         |
| 7      | 3,4,6     | 4            | 7         |         | 7    |          |          |              |           |             |                   |         |         |
| 3      | 3,5,6     | 2            | 7         |         | 7    |          |          |              |           |             |                   |         |         |
| 7      | 4,5,6     | 4            | 7         |         | 7    |          |          |              |           |             |                   |         |         |
| Volume | ANIMAL ID | TEST<br>MATL | TIME      | CORNEAL |      | IRIS     | REDNESS  | CONJUNCTIVAL |           | DRAIZE      | DAYS-TO-<br>CLEAR |         |         |
| 0.1    | F41386    | HZD*         | 24        | 1       | 1    |          |          | 0            | 2         |             |                   | 1       | 1       |
|        |           |              | 48        | 0       | 0    | 0        | 0        | 0            | 0         | 0           | 2                 |         |         |
|        |           |              | 72        |         |      |          |          |              |           |             | 0                 | GHS     |         |
|        |           |              | 7 days    |         |      |          |          |              |           |             | 0                 | 2       |         |
|        |           |              | 14 days   |         |      |          |          |              |           |             | 0                 |         |         |
|        |           |              | 21 days   |         |      |          |          |              |           |             | 0                 |         |         |
|        |           |              | ANIMAL ID | MATL    | MAS  | OPACITY  | AREA     | IRIS         | REDNESS   | CHEMOSIS    | DISCHARGE         | DtC EPA | DtC GHS |
|        |           |              | F41386    | HZD*    | 13   | 0.5      | 0.5      | 0            | 1         | 0.5         | 0.5               | 2       | 2       |
|        |           |              | 7         | 2,3,4   | 4    | 7        |          | 3            |           |             |                   |         |         |
|        |           |              | 7         | 2,3,5   | 4    | 7        |          | 3            |           |             |                   |         |         |
| 7      | 2,3,6     | 4            | 7         |         | 3    |          |          |              |           |             |                   |         |         |
| 7      | 2,4,5     | 4            | 7         |         | 3    |          |          |              |           |             |                   |         |         |
| 7      | 2,4,6     | 4            | 7         |         | 3    |          |          |              |           |             |                   |         |         |
| 7      | 2,5,6     | 4            | 7         |         | 3    |          |          |              |           |             |                   |         |         |
| 7      | 3,4,5     | 4            | 7         |         | 3    |          |          |              |           |             |                   |         |         |
| 7      | 3,4,6     | 4            | 7         |         | 3    |          |          |              |           |             |                   |         |         |
| 7      | 3,5,6     | 4            | 7         |         | 3    |          |          |              |           |             |                   |         |         |
| 7      | 4,5,6     | 4            | 3         |         | 3    |          |          |              |           |             |                   |         |         |

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| Volume   | ANIMAL ID | TEST<br>MATL | TIME    | CORNEAL |      | IRIS | REDNESS | CONJUNCTIVAL |           |    | DRAIZE | DAYS-TO-<br>CLEAR |
|--|-----------|--------------|---------|---------|------|------|---------|--------------|-----------|----|--------|-------------------|
|  |           |              |         | OPACITY | AREA |      |         | CHEMOSIS     | DISCHARGE |    |        |                   |
| 0.1  | 1         | HZE          | 24      | 0       | 0    | 0    | 1       | 1            | 0         | 0  | 4      | EPA               |
|  |           |              | 48      | 0       | 0    | 0    | 1       | 0            | 0         | 0  | 2      | 2                 |
|  |           |              | 72      | 0       | 0    | 0    | 0       | 0            | 0         | 0  | 0      | GHS               |
|  |           |              | 7 days  |         |      |      |         |              |           |    | 0      | 3                 |
|  |           |              | 14 days |         |      |      |         |              |           |    | 0      |                   |
|  |           |              | 21 days |         |      |      |         |              |           |    | 0      |                   |
| GHS Tissue   |           | 1 HZE        | 4       | 0.0     | 0.0  | 0.0  | 0.7     | 0.3          | 0.0       | 2  | 3      |                   |
| Summary block used analysis of the twenty combinations |           | ANIMAL ID    |         |         |      |      |         |              |           |    |        |                   |
|  | 1         | HZE          | 4       | 0.0     | 0.0  | 0.0  | 0.7     | 0.3          | 0.0       | 2  | 3      |                   |
|  | 2         | HZE          | 20      | 0.3     | 0.3  | 0.3  | 1.3     | 0.7          | 0.3       | 3  | 3      |                   |
|  | 3         | HZE          | 29      | 1.0     | 1.3  | 0.3  | 2.0     | 1.7          | 1.7       | 7  | 7      |                   |
|  | 4         | HZE          | 2       | 0.0     | 0.0  | 0.0  | 0.5     | 0.0          | 0.0       | 0  | 2      |                   |
|  | 5         | HZE          | 2       | 0.0     | 0.0  | 0.0  | 0.5     | 0.0          | 0.0       | 0  | 2      |                   |
|  | 6         | HZE          | 32      | 1.0     | 2.7  | 0.3  | 2.0     | 1.7          | 1.0       | 22 | 22     |                   |
| Dose Vol   |           | 0.1          |         |         |      |      |         |              |           |    |        |                   |

| Volume   | ANIMAL ID | TEST<br>MATL | TIME    | CORNEAL |      | IRIS | REDNESS | CONJUNCTIVAL |           |    | DRAIZE | DAYS-TO-<br>CLEAR |
|--|-----------|--------------|---------|---------|------|------|---------|--------------|-----------|----|--------|-------------------|
|  |           |              |         | OPACITY | AREA |      |         | CHEMOSIS     | DISCHARGE |    |        |                   |
| 0.1  | 1         | HZF          | 24      | 1       | 3    | 1    | 2       | 2            | 2         | 2  | 32     | EPA               |
|  |           |              | 48      | 1       | 2    | 1    | 3       | 2            | 2         | 2  | 29     | 14                |
|  |           |              | 72      | 1       | 1    | 1    | 3       | 2            | 1         | 1  | 22     | GHS               |
|  |           |              | 7 days  | 1       | 1    | 0    | 1       | 1            | 1         | 1  | 11     | 14                |
|  |           |              | 14 days | 0       | 0    | 0    | 0       | 0            | 0         | 0  | 0      |                   |
|  |           |              | 21 days |         |      |      |         |              |           |    | 0      |                   |
| GHS Tissue   |           | 1 HZF        | 32      | 1.0     | 2.0  | 1.0  | 2.7     | 2.0          | 1.7       | 14 | 14     |                   |
| Summary block used analysis of the twenty combinations |           | ANIMAL ID    |         |         |      |      |         |              |           |    |        |                   |
|  | 1         | HZF          | 32      | 1.0     | 2.0  | 1.0  | 2.7     | 2.0          | 1.7       | 14 | 14     |                   |
|  | 2         | HZF          | 29      | 1.0     | 1.3  | 0.7  | 2.7     | 1.3          | 1.0       | 7  | 7      |                   |
|  | 3         | HZF          | 34      | 1.0     | 2.3  | 0.7  | 2.0     | 2.0          | 2.3       | 22 | 22     |                   |
|  | 4         | HZF          | 41      | 1.0     | 3.3  | 1.0  | 2.0     | 2.3          | 2.7       | 22 | 22     |                   |
|  | 5         | HZF          | 39      | 1.0     | 2.3  | 1.0  | 2.3     | 2.0          | 0.7       | 14 | 14     |                   |
|  | 6         | HZF          | 32      | 1.0     | 2.0  | 0.7  | 1.7     | 1.7          | 0.7       | 7  | 7      |                   |
| Dose Vol   |           | 0.1          |         |         |      |      |         |              |           |    |        |                   |

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| Volume                       | ANIMAL ID           | TEST<br>MATL   | TIME        | CORNEAL        |                 | IRIS           | REDNESS        | CONJUNCTIVAL                 |                     | DRAIZE         | DAYS-TO-<br>CLEAR |
|------------------------------|---------------------|----------------|-------------|----------------|-----------------|----------------|----------------|------------------------------|---------------------|----------------|-------------------|
|                              |                     |                |             | OPACITY        | AREA            |                |                | CHEMOSIS                     | DISCHARGE           |                |                   |
| 0.1                          | 2                   | HZE            | 24          | 1              | 1               | 1              | 2              | 2                            | 1                   | 20             | EPA               |
|                              |                     |                | 48          | 0              | 0               | 0              | 2              | 0                            | 0                   | 4              | 3                 |
|                              |                     |                | 72          | 0              | 0               | 0              | 0              | 0                            | 0                   | 0              | GHS               |
|                              |                     |                | 7 days      | 0              | 0               | 0              | 0              | 0                            | 0                   | 0              | 3                 |
|                              |                     |                | 14 days     |                |                 |                |                |                              |                     |                | 0                 |
|                              |                     |                | 21 days     |                |                 |                |                |                              | 0                   |                |                   |
|                              | 2                   | HZE            | MAS 20      | 0.333333       | 0.333333        | 0.333333       | 1.333333333    | 0.666666667                  | 0.333333333         | 3              | 3                 |
|                              | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |                              | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b>       |
| Combina-<br>tion block<br>#1 | 1,2,3               | 0.666667       | 0.333333    | 1.666667       | 1.166667        | 7              | 7              | Combina-<br>tion block<br>#2 | 1,3,4               | 0.5            | 0.166667          |
|                              | GHS Rating          | 4              | 4           | 4              | 4               | 7              | 7              |                              | GHS Rating          | 4              | 4                 |
|                              | 1,2,4               | 0.166667       | 0.166667    | 1              | 0.5             | 3              | 3              |                              | 1,3,5               | 0.5            | 0.166667          |
|                              | GHS Rating          | 4              | 4           | 4              | 4               | 3              | 3              |                              | GHS Rating          | 4              | 4                 |
|                              | 1,2,5               | 0.166667       | 0.166667    | 1              | 0.5             | 3              | 3              |                              | 1,3,6               | 1              | 0.333333          |
|                              | GHS Rating          | 4              | 4           | 4              | 4               | 3              | 3              |                              | GHS Rating          | 2              | 4                 |
|                              | 1,2,6               | 0.666667       | 0.333333    | 1.666667       | 1.166667        | 22             | 22             |                              | 1,4,5               | 0              | 0                 |
| GHS Rating                   | 4                   | 4              | 4           | 4              | 22              | 22             | GHS Rating     | 4                            | 4                   |                |                   |

| Volume                       | ANIMAL ID           | TEST<br>MATL   | TIME        | CORNEAL        |                 | IRIS           | REDNESS        | CONJUNCTIVAL                 |                     | DRAIZE         | DAYS-TO-<br>CLEAR |
|------------------------------|---------------------|----------------|-------------|----------------|-----------------|----------------|----------------|------------------------------|---------------------|----------------|-------------------|
|                              |                     |                |             | OPACITY        | AREA            |                |                | CHEMOSIS                     | DISCHARGE           |                |                   |
| 0.1                          | 2                   | HZF            | 24          | 1              | 2               | 1              | 3              | 2                            | 2                   | 29             | EPA               |
|                              |                     |                | 48          | 1              | 1               | 1              | 3              | 1                            | 1                   | 20             | 7                 |
|                              |                     |                | 72          | 1              | 1               | 0              | 2              | 1                            | 0                   | 11             | GHS               |
|                              |                     |                | 7 days      | 0              | 0               | 0              | 0              | 0                            | 0                   | 0              | 7                 |
|                              |                     |                | 14 days     |                |                 |                |                |                              |                     |                | 0                 |
|                              |                     |                | 21 days     |                |                 |                |                |                              | 0                   |                |                   |
|                              | 2                   | HZF            | MAS 29      | 1              | 1.333333        | 0.666667       | 2.666666667    | 1.333333333                  | 1                   | 7              | 7                 |
|                              | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |                              | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b>       |
| Combina-<br>tion block<br>#1 | 1,2,3               | 1              | 0.833333    | 2.666667       | 2               | 22             | 22             | Combina-<br>tion block<br>#2 | 1,3,4               | 1              | 1                 |
|                              | GHS Rating          | 2              | 4           | 2              | 2               | 22             | 22             |                              | GHS Rating          | 2              | 2                 |
|                              | 1,2,4               | 1              | 1           | 2.666667       | 2.166667        | 22             | 22             |                              | 1,3,5               | 1              | 1                 |
|                              | GHS Rating          | 2              | 2           | 2              | 2               | 22             | 22             |                              | GHS Rating          | 2              | 2                 |
|                              | 1,2,5               | 1              | 1           | 2.666667       | 2               | 14             | 14             |                              | 1,3,6               | 1              | 0.833333          |
|                              | GHS Rating          | 2              | 2           | 2              | 2               | 14             | 14             |                              | GHS Rating          | 2              | 4                 |
|                              | 1,2,6               | 1              | 0.833333    | 2.666667       | 1.833333        | 14             | 14             |                              | 1,4,5               | 1              | 1                 |
| GHS Rating                   | 2                   | 4              | 2           | 4              | 14              | 14             | GHS Rating     | 2                            | 2                   |                |                   |



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| Volume         | ANIMAL ID       | TEST<br>MATL   | TIME           | CORNEAL                     |                | IRIS        | REDNESS        | CONJUNCTIVAL    |                | DRAIZE         | DAYS-TO-<br>CLEAR |
|----------------|-----------------|----------------|----------------|-----------------------------|----------------|-------------|----------------|-----------------|----------------|----------------|-------------------|
|                |                 |                |                | OPACITY                     | AREA           |             |                | CHEMOSIS        | DISCHARGE      |                |                   |
| 0.1            | 3               | HZE            | 24             | 1                           | 2              | 1           | 2              | 2               | 3              | 29             | EPA               |
|                |                 |                | 48             | 1                           | 1              | 0           | 2              | 2               | 2              | 17             | 7                 |
|                |                 |                | 72             | 1                           | 1              | 0           | 2              | 1               | 0              | 11             | GHS               |
|                |                 |                | 7 days         | 0                           | 0              | 0           | 0              | 0               | 0              | 0              | 7                 |
|                |                 |                | 14 days        |                             |                |             |                |                 |                | 0              |                   |
|                |                 |                | 21 days        |                             |                |             |                |                 |                | 0              |                   |
|                | ANIMAL ID       | MATL           | MAS            | OPACITY                     | AREA           | IRIS        | REDNESS        | CHEMOSIS        | DISCHARGE      | DtC EPA        | DtC GHS           |
|                | 3               | HZE            | 29             | 1                           | 1.333333       | 0.333333    | 2              | 1.66666667      | 1.66666667     | 7              | 7                 |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> | <b>Combinatio</b>           | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |                   |
| 1.333333       | 1               | 7              | 7              | Combinatio<br>n block<br>#3 | 1,4,6          | 0.5         | 0.2            | 1.3             | 1.0            | 22             | 22                |
| 4              | 4               | 7              | 7              |                             | GHS Rating     | 4           | 4              | 4               | 4              | 22             | 22                |
| 1.333333       | 1               | 7              | 7              |                             | 1,5,6          | 0.5         | 0.2            | 1.3             | 1.0            | 22             | 22                |
| 4              | 4               | 7              | 7              |                             | GHS Rating     | 4           | 4              | 4               | 4              | 22             | 22                |
| 2              | 1.666667        | 22             | 22             |                             | 2,3,4          | 0.7         | 0.3            | 1.7             | 1.2            | 7              | 7                 |
| 4              | 4               | 22             | 22             |                             | GHS Rating     | 4           | 4              | 4               | 4              | 7              | 7                 |
| 0.583333       | 0.166667        | 2              | 3              | 2,3,5                       | 0.7            | 0.3         | 1.7            | 1.2             | 7              | 7              |                   |
| 4              | 4               | 2              | 3              | GHS Rating                  | 4              | 4           | 4              | 4               | 7              | 7              |                   |

| Volume         | ANIMAL ID       | TEST<br>MATL   | TIME           | CORNEAL                     |                | IRIS        | REDNESS        | CONJUNCTIVAL    |                | DRAIZE         | DAYS-TO-<br>CLEAR |
|----------------|-----------------|----------------|----------------|-----------------------------|----------------|-------------|----------------|-----------------|----------------|----------------|-------------------|
|                |                 |                |                | OPACITY                     | AREA           |             |                | CHEMOSIS        | DISCHARGE      |                |                   |
| 0.1            | 3               | HZF            | 24             | 1                           | 3              | 1           | 2              | 2               | 3              | 34             | EPA               |
|                |                 |                | 48             | 1                           | 3              | 1           | 2              | 2               | 2              | 32             | 22                |
|                |                 |                | 72             | 1                           | 1              | 0           | 2              | 2               | 2              | 17             | GHS               |
|                |                 |                | 7 days         | 1                           | 1              | 0           | 3              | 2               | 3              | 21             | 22                |
|                |                 |                | 14 days        | 1                           | 1              | 0           | 2              | 1               | 1              | 13             |                   |
|                |                 |                | 21 days        | 1                           | 1              | 0           | 2              | 1               | 1              | 13             |                   |
|                | ANIMAL ID       | MATL           | MAS            | OPACITY                     | AREA           | IRIS        | REDNESS        | CHEMOSIS        | DISCHARGE      | DtC EPA        | DtC GHS           |
|                | 3               | HZF            | 34             | 1                           | 2.333333       | 0.666667    | 2              | 2               | 2.333333333    | 22             | 22                |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> | <b>Combinatio</b>           | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |                   |
| 2.333333       | 2.166667        | 22             | 22             | Combinatio<br>n block<br>#3 | 1,4,6          | 1.0         | 1.0            | 2.3             | 2.2            | 22             | 22                |
| 2              | 2               | 22             | 22             |                             | GHS Rating     | 2           | 2              | 2               | 2              | 22             | 22                |
| 2.5            | 2               | 22             | 22             |                             | 1,5,6          | 1.0         | 1.0            | 2.5             | 2.0            | 14             | 14                |
| 2              | 2               | 22             | 22             |                             | GHS Rating     | 2           | 2              | 2               | 2              | 14             | 14                |
| 2.333333       | 2               | 22             | 22             |                             | 2,3,4          | 1.0         | 0.8            | 2.3             | 2.2            | 22             | 22                |
| 2              | 2               | 22             | 22             |                             | GHS Rating     | 2           | 4              | 2               | 2              | 22             | 22                |
| 2.5            | 2.166667        | 22             | 22             | 2,3,5                       | 1.0            | 0.8         | 2.5            | 2.0             | 22             | 22             |                   |
| 2              | 2               | 22             | 22             | GHS Rating                  | 2              | 4           | 2              | 2               | 22             | 22             |                   |

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|------------------------------|-------------------|--------------|----------------|-------------|----------------|-----------------|----------------|------------------------------|---------------------|----------------|-------------------|-----|
|                              |                   |              |                | OPACITY     | AREA           |                 |                | CHEMOSIS                     | DISCHARGE           |                |                   |     |
| 0.1                          | 4                 | HZE          | 24             | 0           | 0              | 0               | 1              | 0                            | 0                   | 2              | EPA               |     |
|                              |                   |              | 48             | 0           | 0              | 0               | 0              | 0                            | 0                   | 0              | 0                 | GHS |
|                              |                   |              | 72             |             |                |                 |                |                              |                     |                | 0                 | 2   |
|                              |                   |              | 7 days         |             |                |                 |                |                              |                     |                | 0                 |     |
|                              |                   |              | 14 days        |             |                |                 |                |                              |                     |                | 0                 |     |
|                              |                   |              | 21 days        |             |                |                 |                |                              |                     |                | 0                 |     |
|                              |                   |              |                |             |                |                 |                |                              |                     |                |                   |     |
|                              | 4                 | HZE          | 2              | 0           | 0              | 0               | 0.5            | 0                            | 0                   | 0              | 2                 |     |
|                              | <b>Combinatio</b> |              | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b>               | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b>       |     |
| Combina-<br>tion block<br>#4 | 2,3,6             | 1.0          | 0.3            | 2.0         | 1.7            | 22              | 22             | Combina-<br>tion block<br>#5 | 3,4,5               | 0.5            | 0.2               |     |
|                              | GHS Rating        | 4            | 4              | 2           | 4              | 22              | 22             |                              | GHS Rating          | 4              | 4                 |     |
|                              | 2,4,5             | 0.2          | 0.2            | 0.9         | 0.3            | 3               | 3              |                              | 3,4,6               | 1.0            | 0.3               |     |
|                              | GHS Rating        | 4            | 4              | 4           | 4              | 3               | 3              |                              | GHS Rating          | 2              | 4                 |     |
|                              | 2,4,6             | 0.7          | 0.3            | 1.7         | 1.2            | 22              | 22             |                              | 3,5,6               | 1.0            | 0.3               |     |
|                              | GHS Rating        | 4            | 4              | 4           | 4              | 22              | 22             |                              | GHS Rating          | 2              | 4                 |     |
|                              | 2,5,6             | 0.7          | 0.3            | 1.7         | 1.2            | 22              | 22             |                              | 4,5,6               | 0.5            | 0.2               |     |
| GHS Rating                   | 4                 | 4            | 4              | 4           | 22             | 22              | GHS Rating     | 4                            | 4                   |                |                   |     |

| Volume                       | ANIMAL ID         | TEST<br>MATL | TIME           | CORNEAL     |                | IRIS            | REDNESS        | CONJUNCTIVAL                 |                     | DRAIZE         | DAYS-TO-<br>CLEAR |
|------------------------------|-------------------|--------------|----------------|-------------|----------------|-----------------|----------------|------------------------------|---------------------|----------------|-------------------|
|                              |                   |              |                | OPACITY     | AREA           |                 |                | CHEMOSIS                     | DISCHARGE           |                |                   |
| 0.1                          | 4                 | HZF          | 24             | 1           | 4              | 1               | 2              | 3                            | 3                   | 41             | EPA               |
|                              |                   |              | 48             | 1           | 3              | 1               | 2              | 2                            | 3                   | 34             | 22                |
|                              |                   |              | 72             | 1           | 3              | 1               | 2              | 2                            | 2                   | 32             | GHS               |
|                              |                   |              | 7 days         | 1           | 2              | 0               | 2              | 2                            | 1                   | 20             | 22                |
|                              |                   |              | 14 days        | 1           | 2              | 0               | 2              | 2                            | 2                   | 22             |                   |
|                              |                   |              | 21 days        | 2           | 1              | 0               | 2              | 2                            | 1                   | 20             |                   |
|                              |                   |              |                |             |                |                 |                |                              |                     |                |                   |
|                              | 4                 | HZF          | 41             | 1           | 3.333333       | 1               | 2              | 2.333333333                  | 2.666666667         | 22             | 22                |
|                              | <b>Combinatio</b> |              | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b>               | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b>       |
| Combina-<br>tion block<br>#4 | 2,3,6             | 1.0          | 0.7            | 2.3         | 1.8            | 22              | 22             | Combina-<br>tion block<br>#5 | 3,4,5               | 1.0            | 1.0               |
|                              | GHS Rating        | 2            | 4              | 2           | 4              | 22              | 22             |                              | GHS Rating          | 2              | 2                 |
|                              | 2,4,5             | 1.0          | 1.0            | 2.5         | 2.2            | 22              | 22             |                              | 3,4,6               | 1.0            | 0.8               |
|                              | GHS Rating        | 2            | 2              | 2           | 2              | 22              | 22             |                              | GHS Rating          | 2              | 4                 |
|                              | 2,4,6             | 1.0          | 0.8            | 2.3         | 2.0            | 22              | 22             |                              | 3,5,6               | 1.0            | 0.8               |
|                              | GHS Rating        | 2            | 4              | 2           | 2              | 22              | 22             |                              | GHS Rating          | 2              | 4                 |
|                              | 2,5,6             | 1.0          | 0.8            | 2.5         | 1.8            | 14              | 14             |                              | 4,5,6               | 1.0            | 1.0               |
| GHS Rating                   | 2                 | 4            | 2              | 4           | 14             | 14              | GHS Rating     | 2                            | 2                   |                |                   |

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| Volume         | ANIMAL ID       | TEST<br>MATL   | TIME           | CORNEAL |          | IRIS | REDNESS        | CONJUNCTIVAL |             | DRAIZE  | DAYS-TO-<br>CLEAR |     |
|----------------|-----------------|----------------|----------------|---------|----------|------|----------------|--------------|-------------|---------|-------------------|-----|
|                |                 |                |                | OPACITY | AREA     |      |                | CHEMOSIS     | DISCHARGE   |         |                   |     |
| 0.1            | 5               | HZE            | 24             | 0       | 0        | 0    | 1              | 0            | 0           | 2       | EPA               |     |
|                |                 |                | 48             | 0       | 0        | 0    | 0              | 0            | 0           | 0       | 0                 |     |
|                |                 |                | 72             |         |          |      |                |              |             |         | 0                 | GHS |
|                |                 |                | 7 days         |         |          |      |                |              |             |         | 0                 | 2   |
|                |                 |                | 14 days        |         |          |      |                |              |             |         | 0                 |     |
|                |                 |                | 21 days        |         |          |      |                |              |             |         | 0                 |     |
|                | ANIMAL ID       | MATL           | MAS            | OPACITY | AREA     | IRIS | REDNESS        | CHEMOSIS     | DISCHARGE   | DtC EPA | DtC GHS           |     |
|                | 5               | HZE            | 2              | 0       | 0        | 0    | 0.5            | 0            | 0           | 0       | 2                 |     |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |         |          |      | <b>Summary</b> | 1,2,3        | 4           | 7       |                   |     |
| 1.3            | 0.8             | 7              | 7              |         |          |      | HZE            | 1,2,4        | 4           | 3       |                   |     |
| 4              | 4               | 7              | 7              |         |          |      |                | 1,2,5        | 4           | 3       |                   |     |
| 2.0            | 1.7             | 22             | 22             |         |          |      |                | 1,2,6        | 4           | 22      |                   |     |
| 2              | 4               | 22             | 22             |         |          |      |                | 1,3,4        | 4           | 7       |                   |     |
| 2.0            | 1.7             | 22             | 22             |         |          |      |                | 1,3,5        | 4           | 7       |                   |     |
| 2              | 4               | 22             | 22             |         |          |      |                | 1,3,6        | 2           | 22      |                   |     |
| 1.3            | 0.8             | 22             | 22             |         |          |      |                | 1,4,5        | 4           | 3       |                   |     |
| 4              | 4               | 22             | 22             |         |          |      |                | 1,4,6        | 4           | 22      |                   |     |
|                |                 |                |                |         |          |      |                | 1,5,6        | 4           | 22      |                   |     |
| Volume         | ANIMAL ID       | TEST<br>MATL   | TIME           | CORNEAL |          | IRIS | REDNESS        | CONJUNCTIVAL |             | DRAIZE  | DAYS-TO-<br>CLEAR |     |
|                |                 |                |                | OPACITY | AREA     |      |                | CHEMOSIS     | DISCHARGE   |         |                   |     |
| 0.1            | 5               | HZF            | 24             | 1       | 4        | 1    | 3              | 2            | 2           | 39      | EPA               |     |
|                |                 |                | 48             | 1       | 2        | 1    | 2              | 2            | 0           | 23      | 14                |     |
|                |                 |                | 72             | 1       | 1        | 1    | 2              | 2            | 0           | 18      | GHS               |     |
|                |                 |                | 7 days         | 1       | 1        | 0    | 1              | 1            | 0           | 9       | 14                |     |
|                |                 |                | 14 days        | 0       | 0        | 0    | 0              | 0            | 0           | 0       |                   |     |
|                |                 |                | 21 days        |         |          |      |                |              |             |         | 0                 |     |
|                | ANIMAL ID       | MATL           | MAS            | OPACITY | AREA     | IRIS | REDNESS        | CHEMOSIS     | DISCHARGE   | DtC EPA | DtC GHS           |     |
|                | 5               | HZF            | 39             | 1       | 2.333333 | 1    | 2.33333333     | 2            | 0.666666667 | 14      | 14                |     |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |         |          |      | <b>Summary</b> | 1,2,3        | 2           | 22      |                   |     |
| 2.2            | 2.2             | 22             | 22             |         |          |      | HZF            | 1,2,4        | 2           | 22      |                   |     |
| 2              | 2               | 22             | 22             |         |          |      |                | 1,2,5        | 2           | 14      |                   |     |
| 2.0            | 2.2             | 22             | 22             |         |          |      |                | 1,2,6        | 2           | 14      |                   |     |
| 2              | 2               | 22             | 22             |         |          |      |                | 1,3,4        | 2           | 22      |                   |     |
| 2.2            | 2.0             | 22             | 22             |         |          |      |                | 1,3,5        | 2           | 22      |                   |     |
| 2              | 2               | 22             | 22             |         |          |      |                | 1,3,6        | 2           | 22      |                   |     |
| 2.2            | 2.2             | 22             | 22             |         |          |      |                | 1,4,5        | 2           | 22      |                   |     |
| 2              | 2               | 22             | 22             |         |          |      |                | 1,4,6        | 2           | 22      |                   |     |
|                |                 |                |                |         |          |      |                | 1,5,6        | 2           | 14      |                   |     |

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| Volume | ANIMAL ID | TEST<br>MATL | TIME    | CORNEAL |          | IRIS     | REDNESS     | CONJUNCTIVAL |             | DRAIZE  | DAYS-TO-<br>CLEAR |  |
|--------|-----------|--------------|---------|---------|----------|----------|-------------|--------------|-------------|---------|-------------------|--|
|        |           |              |         | OPACITY | AREA     |          |             | CHEMOSIS     | DISCHARGE   |         |                   |  |
| 0.1    | 6         | HZE          | 24      | 1       | 4        | 0        | 2           | 2            | 2           | 32      | EPA               |  |
|        |           |              | 48      | 1       | 2        | 0        | 2           | 2            | 1           | 20      | 22                |  |
|        |           |              | 72      | 1       | 2        | 1        | 2           | 1            | 0           | 21      | GHS               |  |
|        |           |              | 7 days  | 1       | 1        | 0        | 2           | 1            | 0           | 11      | 22                |  |
|        |           |              | 14 days | 1       | 1        | 0        | 2           | 2            | 1           | 15      |                   |  |
|        |           |              | 21 days | 2       | 1        | 0        | 2           | 2            | 1           | 20      |                   |  |
|        |           |              |         |         |          |          |             |              |             |         |                   |  |
|        | 6         | HZE          | MAS     | OPACITY | AREA     | IRIS     | REDNESS     | CHEMOSIS     | DISCHARGE   | DtC EPA | DtC GHS           |  |
|        | 6         | HZE          | 32      | 1       | 2.666667 | 0.333333 | 2           | 1.666666667  | 1           | 22      | 22                |  |
| 7      |           | 2,3,4        | 4       | 7       |          | 7        |             |              |             |         |                   |  |
| 3      |           | 2,3,5        | 4       | 7       |          | 7        |             |              |             |         |                   |  |
| 3      |           | 2,3,6        | 2       | 22      |          | 22       |             |              |             |         |                   |  |
| 22     |           | 2,4,5        | 4       | 3       |          | 3        |             |              |             |         |                   |  |
| 7      |           | 2,4,6        | 4       | 22      |          | 22       |             |              |             |         |                   |  |
| 7      |           | 2,5,6        | 4       | 22      |          | 22       |             |              |             |         |                   |  |
| 22     |           | 3,4,5        | 4       | 7       |          | 7        |             |              |             |         |                   |  |
| 2      |           | 3,4,6        | 2       | 22      |          | 22       |             |              |             |         |                   |  |
| 22     |           | 3,5,6        | 2       | 22      |          | 22       |             |              |             |         |                   |  |
| 22     |           | 4,5,6        | 4       | 22      |          | 22       |             |              |             |         |                   |  |
|        |           |              |         |         |          |          |             |              |             |         |                   |  |
| Volume | ANIMAL ID | TEST<br>MATL | TIME    | CORNEAL |          | IRIS     | REDNESS     | CONJUNCTIVAL |             | DRAIZE  | DAYS-TO-<br>CLEAR |  |
|        |           |              |         | OPACITY | AREA     |          |             | CHEMOSIS     | DISCHARGE   |         |                   |  |
| 0.1    | 6         | HZF          | 24      | 1       | 3        | 1        | 2           | 2            | 2           | 32      | EPA               |  |
|        |           |              | 48      | 1       | 2        | 1        | 2           | 2            | 0           | 23      | 7                 |  |
|        |           |              | 72      | 1       | 1        | 0        | 1           | 1            | 0           | 9       | GHS               |  |
|        |           |              | 7 days  | 0       | 0        | 0        | 0           | 0            | 0           | 0       | 7                 |  |
|        |           |              | 14 days |         |          |          |             |              |             |         | 0                 |  |
|        |           |              | 21 days |         |          |          |             |              |             |         | 0                 |  |
|        |           |              |         |         |          |          |             |              |             |         |                   |  |
|        | 6         | HZF          | MAS     | OPACITY | AREA     | IRIS     | REDNESS     | CHEMOSIS     | DISCHARGE   | DtC EPA | DtC GHS           |  |
|        | 6         | HZF          | 32      | 1       | 2        | 0.666667 | 1.666666667 | 1.666666667  | 0.666666667 | 7       | 7                 |  |
| 22     |           | 2,3,4        | 2       | 22      |          | 22       |             |              |             |         |                   |  |
| 22     |           | 2,3,5        | 2       | 22      |          | 22       |             |              |             |         |                   |  |
| 14     |           | 2,3,6        | 2       | 22      |          | 22       |             |              |             |         |                   |  |
| 14     |           | 2,4,5        | 2       | 22      |          | 22       |             |              |             |         |                   |  |
| 22     |           | 2,4,6        | 2       | 22      |          | 22       |             |              |             |         |                   |  |
| 22     |           | 2,5,6        | 2       | 14      |          | 14       |             |              |             |         |                   |  |
| 22     |           | 3,4,5        | 2       | 22      |          | 22       |             |              |             |         |                   |  |
| 22     |           | 3,4,6        | 2       | 22      |          | 22       |             |              |             |         |                   |  |
| 22     |           | 3,5,6        | 2       | 22      |          | 22       |             |              |             |         |                   |  |
| 14     |           | 4,5,6        | 2       | 22      |          | 22       |             |              |             |         |                   |  |

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| Volume   | ANIMAL ID | TEST<br>MATL | TIME    | CORNEAL |      | IRIS | REDNESS | CONJUNCTIVAL |           |   | DRAIZE | DAYS-TO-<br>CLEAR |
|--|-----------|--------------|---------|---------|------|------|---------|--------------|-----------|---|--------|-------------------|
|  |           |              |         | OPACITY | AREA |      |         | CHEMOSIS     | DISCHARGE |   |        |                   |
| 0.1  | 1         | HZG*         | 24      | 1       | 1    | 0    | 2       | 0            | 0         | 0 | 9      | EPA               |
|  |           |              | 48      | 0       | 0    | 0    | 1       | 0            | 0         | 0 | 2      | 2                 |
|  |           |              | 72      | 0       | 0    | 0    | 0       | 0            | 0         | 0 | 0      | GHS               |
|  |           |              | 7 days  |         |      |      |         |              |           |   | 0      | 3                 |
|  |           |              | 14 days |         |      |      |         |              |           |   | 0      |                   |
|  |           |              | 21 days |         |      |      |         |              |           |   | 0      |                   |
| GHS Tissue   |           | 1 HZG*       | 9       | 0.3     | 0.3  | 0.0  | 1.0     | 0.0          | 0.0       | 2 | 3      |                   |
| Summary block used analysis of the twenty combinations |           | ANIMAL ID    |         |         |      |      |         |              |           |   |        |                   |
|  | 1         | HZG*         | 9       | 0.3     | 0.3  | 0.0  | 1.0     | 0.0          | 0.0       | 2 | 3      |                   |
|  | 2         | HZG*         | 18      | 0.3     | 0.3  | 0.3  | 1.0     | 0.3          | 0.3       | 3 | 3      |                   |
|  | 3         | HZG*         | 20      | 0.7     | 1.0  | 0.0  | 1.7     | 1.0          | 0.3       | 3 | 7      |                   |
|  | 4         | HZG*         | 18      | 0.7     | 0.7  | 0.3  | 1.7     | 0.3          | 0.3       | 3 | 7      |                   |
|  | 5         | HZG*         | 15      | 0.7     | 0.7  | 0.0  | 1.0     | 1.0          | 0.3       | 3 | 3      |                   |
|  | 6         | HZG*         | 11      | 0.3     | 0.3  | 0.0  | 1.7     | 0.7          | 0.0       | 7 | 7      |                   |
| Dose Vol   |           | 0.1          |         |         |      |      |         |              |           |   |        |                   |

| Volume   | ANIMAL ID | TEST<br>MATL | TIME    | CORNEAL |      | IRIS | REDNESS | CONJUNCTIVAL |           |   | DRAIZE | DAYS-TO-<br>CLEAR |
|--|-----------|--------------|---------|---------|------|------|---------|--------------|-----------|---|--------|-------------------|
|  |           |              |         | OPACITY | AREA |      |         | CHEMOSIS     | DISCHARGE |   |        |                   |
| 0.1  | 1         | HZH          | 24      | 0       | 0    | 0    | 0       | 0            | 0         | 0 | 0      | EPA               |
|  |           |              | 48      | 0       | 0    | 0    | 0       | 0            | 0         | 0 | 0      | 0                 |
|  |           |              | 72      |         |      |      |         |              |           |   | 0      | GHS               |
|  |           |              | 7 days  |         |      |      |         |              |           |   | 0      | 0                 |
|  |           |              | 14 days |         |      |      |         |              |           |   | 0      |                   |
|  |           |              | 21 days |         |      |      |         |              |           |   | 0      |                   |
| GHS Tissue   |           | 1 HZH        | 0       | 0.0     | 0.0  | 0.0  | 0.0     | 0.0          | 0.0       | 0 | 0      |                   |
| Summary block used analysis of the twenty combinations |           | ANIMAL ID    |         |         |      |      |         |              |           |   |        |                   |
|  | 1         | HZH          | 0       | 0.0     | 0.0  | 0.0  | 0.0     | 0.0          | 0.0       | 0 | 0      |                   |
|  | 2         | HZH          | 0       | 0.0     | 0.0  | 0.0  | 0.0     | 0.0          | 0.0       | 0 | 0      |                   |
|  | 3         | HZH          | 0       | 0.0     | 0.0  | 0.0  | 0.0     | 0.0          | 0.0       | 0 | 0      |                   |
|  | 4         | HZH          | 0       | 0.0     | 0.0  | 0.0  | 0.0     | 0.0          | 0.0       | 0 | 0      |                   |
|  | 5         | HZH          | 0       | 0.0     | 0.0  | 0.0  | 0.0     | 0.0          | 0.0       | 0 | 0      |                   |
|  | 6         | HZH          | 0       | 0.0     | 0.0  | 0.0  | 0.0     | 0.0          | 0.0       | 0 | 0      |                   |
| Dose Vol   |           | 0.1          |         |         |      |      |         |              |           |   |        |                   |

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| Volume                       | ANIMAL ID           | TEST<br>MATL   | TIME        | CORNEAL        |                 | IRIS           | REDNESS        | CONJUNCTIVAL                 |                     | DRAIZE         | DAYS-TO-<br>CLEAR |   |
|------------------------------|---------------------|----------------|-------------|----------------|-----------------|----------------|----------------|------------------------------|---------------------|----------------|-------------------|---|
|                              |                     |                |             | OPACITY        | AREA            |                |                | CHEMOSIS                     | DISCHARGE           |                |                   |   |
| 0.1                          | 2                   | HZG*           | 24          | 1              | 1               | 1              | 2              | 1                            | 1                   | 18             | EPA               |   |
|                              |                     |                | 48          | 0              | 0               | 0              | 1              | 0                            | 0                   | 2              | 3                 |   |
|                              |                     |                | 72          | 0              | 0               | 0              | 0              | 0                            | 0                   | 0              | GHS               |   |
|                              |                     |                | 7 days      |                |                 |                |                |                              |                     |                | 0                 | 3 |
|                              |                     |                | 14 days     |                |                 |                |                |                              |                     |                | 0                 |   |
|                              |                     |                | 21 days     |                |                 |                |                |                              |                     |                | 0                 |   |
|                              |                     |                |             |                |                 |                |                |                              |                     |                |                   |   |
|                              | 2                   | HZG*           | 18          | 0.333333       | 0.333333        | 0.333333       | 1              | 0.333333333                  | 0.333333333         | 3              | 3                 |   |
|                              | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |                              | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b>       |   |
| Combina-<br>tion block<br>#1 | 1,2,3               | 0.5            | 0.166667    | 1.333333       | 0.666667        | 3              | 7              | Combina-<br>tion block<br>#2 | 1,3,4               | 0.666667       | 0.166667          |   |
|                              | GHS Rating          | 4              | 4           | 4              | 4               | 3              | 7              | GHS Rating                   | 4                   | 4              | 4                 |   |
|                              | 1,2,4               | 0.5            | 0.333333    | 1.333333       | 0.333333        | 3              | 7              | 1,3,5                        | 0.666667            | 0              | 0                 |   |
|                              | GHS Rating          | 4              | 4           | 4              | 4               | 3              | 7              | GHS Rating                   | 4                   | 4              | 4                 |   |
|                              | 1,2,5               | 0.5            | 0.166667    | 1              | 0.666667        | 3              | 3              | 1,3,6                        | 0.5                 | 0              | 0                 |   |
|                              | GHS Rating          | 4              | 4           | 4              | 4               | 3              | 3              | GHS Rating                   | 4                   | 4              | 4                 |   |
|                              | 1,2,6               | 0.333333       | 0.166667    | 1.333333       | 0.5             | 7              | 7              | 1,4,5                        | 0.666667            | 0.166667       | 0.166667          |   |
| GHS Rating                   | 4                   | 4              | 4           | 4              | 7               | 7              | GHS Rating     | 4                            | 4                   | 4              |                   |   |

| Volume                       | ANIMAL ID           | TEST<br>MATL   | TIME        | CORNEAL        |                 | IRIS           | REDNESS        | CONJUNCTIVAL                 |                     | DRAIZE         | DAYS-TO-<br>CLEAR |  |
|------------------------------|---------------------|----------------|-------------|----------------|-----------------|----------------|----------------|------------------------------|---------------------|----------------|-------------------|--|
|                              |                     |                |             | OPACITY        | AREA            |                |                | CHEMOSIS                     | DISCHARGE           |                |                   |  |
| 0.1                          | 2                   | HZH            | 24          | 0              | 0               | 0              | 0              | 0                            | 0                   | 0              | EPA               |  |
|                              |                     |                | 48          | 0              | 0               | 0              | 0              | 0                            | 0                   | 0              | GHS               |  |
|                              |                     |                | 72          |                |                 |                |                |                              |                     |                | 0                 |  |
|                              |                     |                | 7 days      |                |                 |                |                |                              |                     |                | 0                 |  |
|                              |                     |                | 14 days     |                |                 |                |                |                              |                     |                | 0                 |  |
|                              |                     |                | 21 days     |                |                 |                |                |                              |                     |                | 0                 |  |
|                              |                     |                |             |                |                 |                |                |                              |                     |                |                   |  |
|                              | 2                   | HZH            | 0           | 0              | 0               | 0              | 0              | 0                            | 0                   | 0              | 0                 |  |
|                              | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |                              | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b>       |  |
| Combina-<br>tion block<br>#1 | 1,2,3               | 0              | 0           | 0              | 0               | 0              | 0              | Combina-<br>tion block<br>#2 | 1,3,4               | 0              | 0                 |  |
|                              | GHS Rating          | 4              | 4           | 4              | 4               | 0              | 0              | GHS Rating                   | 4                   | 4              | 4                 |  |
|                              | 1,2,4               | 0              | 0           | 0              | 0               | 0              | 0              | 1,3,5                        | 0                   | 0              | 0                 |  |
|                              | GHS Rating          | 4              | 4           | 4              | 4               | 0              | 0              | GHS Rating                   | 4                   | 4              | 4                 |  |
|                              | 1,2,5               | 0              | 0           | 0              | 0               | 0              | 0              | 1,3,6                        | 0                   | 0              | 0                 |  |
|                              | GHS Rating          | 4              | 4           | 4              | 4               | 0              | 0              | GHS Rating                   | 4                   | 4              | 4                 |  |
|                              | 1,2,6               | 0              | 0           | 0              | 0               | 0              | 0              | 1,4,5                        | 0                   | 0              | 0                 |  |
| GHS Rating                   | 4                   | 4              | 4           | 4              | 0               | 0              | GHS Rating     | 4                            | 4                   | 4              |                   |  |

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| Volume         | ANIMAL ID       | TEST<br>MATL   | TIME           | CORNEAL           |                | IRIS        | REDNESS        | CONJUNCTIVAL    |                |                | DRAIZE  | DAYS-TO-<br>CLEAR |
|----------------|-----------------|----------------|----------------|-------------------|----------------|-------------|----------------|-----------------|----------------|----------------|---------|-------------------|
|                |                 |                |                | OPACITY           | AREA           |             |                | CHEMOSIS        | DISCHARGE      |                |         |                   |
| 0.1            | 3               | HZG*           | 24             | 1                 | 2              | 0           | 2              | 2               | 1              | 20             | EPA     |                   |
|                |                 |                | 48             | 1                 | 1              | 0           | 2              | 1               | 0              | 11             | 3       |                   |
|                |                 |                | 72             | 0                 | 0              | 0           | 1              | 0               | 0              | 2              | GHS     |                   |
|                |                 |                | 7 days         | 0                 | 0              | 0           | 0              | 0               | 0              | 0              | 7       |                   |
|                |                 |                | 14 days        |                   |                |             |                |                 |                | 0              |         |                   |
|                |                 |                | 21 days        |                   |                |             |                |                 |                | 0              |         |                   |
|                | ANIMAL ID       | MATL           | MAS            | OPACITY           | AREA           | IRIS        | REDNESS        | CHEMOSIS        | DISCHARGE      | DtC EPA        | DtC GHS |                   |
|                | 3               | HZG*           | 20             | 0.666667          | 1              | 0           | 1.666666667    | 1               | 0.333333333    | 3              | 7       |                   |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> | <b>Combinatio</b> | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |         |                   |
| 1.666667       | 0.666667        | 3              | 7              | Combinatio        | 1,4,6          | 0.5         | 0.2            | 1.7             | 0.5            | 7              | 7       |                   |
| 4              | 4               | 3              | 7              | tion block        | GHS Rating     | 4           | 4              | 4               | 4              | 7              | 7       |                   |
| 1.333333       | 1               | 3              | 7              | #3                | 1,5,6          | 0.5         | 0.0            | 1.3             | 0.8            | 7              | 7       |                   |
| 4              | 4               | 3              | 7              |                   | GHS Rating     | 4           | 4              | 4               | 4              | 7              | 7       |                   |
| 1.666667       | 0.833333        | 7              | 7              |                   | 2,3,4          | 0.7         | 0.3            | 1.7             | 0.7            | 3              | 7       |                   |
| 4              | 4               | 7              | 7              |                   | GHS Rating     | 4           | 4              | 4               | 4              | 3              | 7       |                   |
| 1.333333       | 0.666667        | 3              | 7              |                   | 2,3,5          | 0.7         | 0.2            | 1.3             | 1.0            | 3              | 7       |                   |
| 4              | 4               | 3              | 7              |                   | GHS Rating     | 4           | 4              | 4               | 4              | 3              | 7       |                   |

| Volume         | ANIMAL ID       | TEST<br>MATL   | TIME           | CORNEAL           |                | IRIS        | REDNESS        | CONJUNCTIVAL    |                |                | DRAIZE  | DAYS-TO-<br>CLEAR |
|----------------|-----------------|----------------|----------------|-------------------|----------------|-------------|----------------|-----------------|----------------|----------------|---------|-------------------|
|                |                 |                |                | OPACITY           | AREA           |             |                | CHEMOSIS        | DISCHARGE      |                |         |                   |
| 0.1            | 3               | HZH            | 24             | 0                 | 0              | 0           | 0              | 0               | 0              | 0              | 0       | EPA               |
|                |                 |                | 48             | 0                 | 0              | 0           | 0              | 0               | 0              | 0              | 0       | 0                 |
|                |                 |                | 72             |                   |                |             |                |                 |                |                | 0       | GHS               |
|                |                 |                | 7 days         |                   |                |             |                |                 |                |                | 0       | 0                 |
|                |                 |                | 14 days        |                   |                |             |                |                 |                |                | 0       |                   |
|                |                 |                | 21 days        |                   |                |             |                |                 |                |                | 0       |                   |
|                | ANIMAL ID       | MATL           | MAS            | OPACITY           | AREA           | IRIS        | REDNESS        | CHEMOSIS        | DISCHARGE      | DtC EPA        | DtC GHS |                   |
|                | 3               | HZH            | 0              | 0                 | 0              | 0           | 0              | 0               | 0              | 0              | 0       |                   |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> | <b>Combinatio</b> | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |         |                   |
| 0              | 0               | 0              | 0              | Combinatio        | 1,4,6          | 0.0         | 0.0            | 0.0             | 0.0            | 0              | 0       |                   |
| 4              | 4               | 0              | 0              | tion block        | GHS Rating     | 4           | 4              | 4               | 4              | 0              | 0       |                   |
| 0              | 0               | 0              | 0              | #3                | 1,5,6          | 0.0         | 0.0            | 0.0             | 0.0            | 0              | 0       |                   |
| 4              | 4               | 0              | 0              |                   | GHS Rating     | 4           | 4              | 4               | 4              | 0              | 0       |                   |
| 0              | 0               | 0              | 0              |                   | 2,3,4          | 0.0         | 0.0            | 0.0             | 0.0            | 0              | 0       |                   |
| 4              | 4               | 0              | 0              |                   | GHS Rating     | 4           | 4              | 4               | 4              | 0              | 0       |                   |
| 0              | 0               | 0              | 0              |                   | 2,3,5          | 0.0         | 0.0            | 0.0             | 0.0            | 0              | 0       |                   |
| 4              | 4               | 0              | 0              |                   | GHS Rating     | 4           | 4              | 4               | 4              | 0              | 0       |                   |

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| Volume                       | ANIMAL ID  | TEST<br>MATL | TIME    | CORNEAL  |          | IRIS     | REDNESS    | CONJUNCTIVAL                 |              | DRAIZE  | DAYS-TO-<br>CLEAR |
|------------------------------|------------|--------------|---------|----------|----------|----------|------------|------------------------------|--------------|---------|-------------------|
|                              |            |              |         | OPACITY  | AREA     |          |            | CHEMOSIS                     | DISCHARGE    |         |                   |
| 0.1                          | 4          | HZG*         | 24      | 1        | 1        | 1        | 2          | 1                            | 1            | 18      | EPA               |
|                              |            |              | 48      | 1        | 1        | 0        | 2          | 0                            | 0            | 9       | 3                 |
|                              |            |              | 72      | 0        | 0        | 0        | 1          | 0                            | 0            | 2       | GHS               |
|                              |            |              | 7 days  | 0        | 0        | 0        | 0          | 0                            | 0            | 0       | 7                 |
|                              |            |              | 14 days |          |          |          |            |                              |              | 0       |                   |
|                              |            |              | 21 days |          |          |          |            |                              | 0            |         |                   |
|                              | ANIMAL ID  | MATL         | MAS     | OPACITY  | AREA     | IRIS     | REDNESS    | CHEMOSIS                     | DISCHARGE    | DtC EPA | DtC GHS           |
|                              | 4          | HZG*         | 18      | 0.666667 | 0.666667 | 0.333333 | 1.66666667 | 0.333333333                  | 0.333333333  | 3       | 7                 |
|                              | Combinatio |              | Opacity | Iris     | Redness  | Chemosis | DtC EPA    | DtC GHS                      | Combinations | Opacity | Iris              |
| Combina-<br>tion block<br>#4 | 2,3,6      | 0.5          | 0.2     | 1.7      | 0.8      | 7        | 7          | Combina-<br>tion block<br>#5 | 3,4,5        | 0.7     | 0.2               |
|                              | GHS Rating | 4            | 4       | 4        | 4        | 7        | 7          | GHS Rating                   | 4            | 4       |                   |
|                              | 2,4,5      | 0.7          | 0.3     | 1.3      | 0.7      | 3        | 7          | 3,4,6                        | 0.7          | 0.2     |                   |
|                              | GHS Rating | 4            | 4       | 4        | 4        | 3        | 7          | GHS Rating                   | 4            | 4       |                   |
|                              | 2,4,6      | 0.5          | 0.3     | 1.7      | 0.5      | 7        | 7          | 3,5,6                        | 0.7          | 0.0     |                   |
|                              | GHS Rating | 4            | 4       | 4        | 4        | 7        | 7          | GHS Rating                   | 4            | 4       |                   |
|                              | 2,5,6      | 0.5          | 0.2     | 1.3      | 0.8      | 7        | 7          | 4,5,6                        | 0.7          | 0.2     |                   |
| GHS Rating                   | 4          | 4            | 4       | 4        | 7        | 7        | GHS Rating | 4                            | 4            |         |                   |

| Volume                       | ANIMAL ID  | TEST<br>MATL | TIME    | CORNEAL |         | IRIS     | REDNESS    | CONJUNCTIVAL                 |              | DRAIZE  | DAYS-TO-<br>CLEAR |
|------------------------------|------------|--------------|---------|---------|---------|----------|------------|------------------------------|--------------|---------|-------------------|
|                              |            |              |         | OPACITY | AREA    |          |            | CHEMOSIS                     | DISCHARGE    |         |                   |
| 0.1                          | 4          | HZH          | 24      | 0       | 0       | 0        | 0          | 0                            | 0            | 0       | EPA               |
|                              |            |              | 48      | 0       | 0       | 0        | 0          | 0                            | 0            | 0       | 0                 |
|                              |            |              | 72      |         |         |          |            |                              |              | 0       | GHS               |
|                              |            |              | 7 days  |         |         |          |            |                              |              | 0       | 0                 |
|                              |            |              | 14 days |         |         |          |            |                              |              | 0       |                   |
|                              |            |              | 21 days |         |         |          |            |                              | 0            |         |                   |
|                              | ANIMAL ID  | MATL         | MAS     | OPACITY | AREA    | IRIS     | REDNESS    | CHEMOSIS                     | DISCHARGE    | DtC EPA | DtC GHS           |
|                              | 4          | HZH          | 0       | 0       | 0       | 0        | 0          | 0                            | 0            | 0       | 0                 |
|                              | Combinatio |              | Opacity | Iris    | Redness | Chemosis | DtC EPA    | DtC GHS                      | Combinations | Opacity | Iris              |
| Combina-<br>tion block<br>#4 | 2,3,6      | 0.0          | 0.0     | 0.0     | 0.0     | 0        | 0          | Combina-<br>tion block<br>#5 | 3,4,5        | 0.0     | 0.0               |
|                              | GHS Rating | 4            | 4       | 4       | 4       | 0        | 0          | GHS Rating                   | 4            | 4       |                   |
|                              | 2,4,5      | 0.0          | 0.0     | 0.0     | 0.0     | 0        | 0          | 3,4,6                        | 0.0          | 0.0     |                   |
|                              | GHS Rating | 4            | 4       | 4       | 4       | 0        | 0          | GHS Rating                   | 4            | 4       |                   |
|                              | 2,4,6      | 0.0          | 0.0     | 0.0     | 0.0     | 0        | 0          | 3,5,6                        | 0.0          | 0.0     |                   |
|                              | GHS Rating | 4            | 4       | 4       | 4       | 0        | 0          | GHS Rating                   | 4            | 4       |                   |
|                              | 2,5,6      | 0.0          | 0.0     | 0.0     | 0.0     | 0        | 0          | 4,5,6                        | 0.0          | 0.0     |                   |
| GHS Rating                   | 4          | 4            | 4       | 4       | 0       | 0        | GHS Rating | 4                            | 4            |         |                   |



### IIVS Submission - In Vivo Data and Analysis for the Gettings et al. (1996) Study

| Volume         | ANIMAL ID       | TEST<br>MATL   | TIME  | CORNEAL  |      | IRIS    | REDNESS | CONJUNCTIVAL   |           |          | DRAIZE    | DAYS-TO-<br>CLEAR |         |           |      |     |         |      |      |         |          |           |         |         |   |      |    |          |          |   |   |   |             |   |   |
|----------------|-----------------|----------------|---|----------|------|---------|---------|----------------|-----------|----------|-----------|-------------------|---------|-----------|------|-----|---------|------|------|---------|----------|-----------|---------|---------|---|------|----|----------|----------|---|---|---|-------------|---|---|
|                |                 |                |   | OPACITY  | AREA |         |         | CHEMOSIS       | DISCHARGE |          |           |                   |         |           |      |     |         |      |      |         |          |           |         |         |   |      |    |          |          |   |   |   |             |   |   |
| 0.1            | 5               | HZG*           | 24  | 1        | 1    | 0       | 2       | 2              | 1         | 15       | EPA       |                   |         |           |      |     |         |      |      |         |          |           |         |         |   |      |    |          |          |   |   |   |             |   |   |
|                |                 |                | 48  | 1        | 1    | 0       | 1       | 1              | 0         | 9        | 3         |                   |         |           |      |     |         |      |      |         |          |           |         |         |   |      |    |          |          |   |   |   |             |   |   |
|                |                 |                | 72  | 0        | 0    | 0       | 0       | 0              | 0         | 0        | GHS       |                   |         |           |      |     |         |      |      |         |          |           |         |         |   |      |    |          |          |   |   |   |             |   |   |
|                |                 |                | 7 days  |          |      |         |         |                |           | 0        | 3         |                   |         |           |      |     |         |      |      |         |          |           |         |         |   |      |    |          |          |   |   |   |             |   |   |
|                |                 |                | 14 days   |          |      |         |         |                |           | 0        |           |                   |         |           |      |     |         |      |      |         |          |           |         |         |   |      |    |          |          |   |   |   |             |   |   |
|                |                 |                | 21 days   |          |      |         |         |                |           | 0        |           |                   |         |           |      |     |         |      |      |         |          |           |         |         |   |      |    |          |          |   |   |   |             |   |   |
|                |                 |                | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>ANIMAL ID</th> <th>MATL</th> <th>MAS</th> <th>OPACITY</th> <th>AREA</th> <th>IRIS</th> <th>REDNESS</th> <th>CHEMOSIS</th> <th>DISCHARGE</th> <th>DtC EPA</th> <th>DtC GHS</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>HZG*</td> <td>15</td> <td>0.666667</td> <td>0.666667</td> <td>0</td> <td>1</td> <td>1</td> <td>0.333333333</td> <td>3</td> <td>3</td> </tr> </tbody> </table> |          |      |         |         |                |           |          |           |                   |         | ANIMAL ID | MATL | MAS | OPACITY | AREA | IRIS | REDNESS | CHEMOSIS | DISCHARGE | DtC EPA | DtC GHS | 5 | HZG* | 15 | 0.666667 | 0.666667 | 0 | 1 | 1 | 0.333333333 | 3 | 3 |
|                |                 |                | ANIMAL ID   | MATL     | MAS  | OPACITY | AREA    | IRIS           | REDNESS   | CHEMOSIS | DISCHARGE | DtC EPA           | DtC GHS |           |      |     |         |      |      |         |          |           |         |         |   |      |    |          |          |   |   |   |             |   |   |
| 5              | HZG*            | 15             | 0.666667  | 0.666667 | 0    | 1       | 1       | 0.333333333    | 3         | 3        |           |                   |         |           |      |     |         |      |      |         |          |           |         |         |   |      |    |          |          |   |   |   |             |   |   |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b>  |          |      |         |         | <b>Summary</b> | 1,2,3     | 4        | 7         |                   |         |           |      |     |         |      |      |         |          |           |         |         |   |      |    |          |          |   |   |   |             |   |   |
| 1.7            | 1.0             | 3              | 7   |          |      |         |         | HZG*           | 1,2,4     | 4        | 7         |                   |         |           |      |     |         |      |      |         |          |           |         |         |   |      |    |          |          |   |   |   |             |   |   |
| 4              | 4               | 3              | 7   |          |      |         |         |                | 1,2,5     | 4        | 3         |                   |         |           |      |     |         |      |      |         |          |           |         |         |   |      |    |          |          |   |   |   |             |   |   |
| 1.7            | 0.8             | 7              | 7   |          |      |         |         |                | 1,2,6     | 4        | 7         |                   |         |           |      |     |         |      |      |         |          |           |         |         |   |      |    |          |          |   |   |   |             |   |   |
| 4              | 4               | 7              | 7   |          |      |         |         |                | 1,3,4     | 4        | 7         |                   |         |           |      |     |         |      |      |         |          |           |         |         |   |      |    |          |          |   |   |   |             |   |   |
| 1.7            | 1.0             | 7              | 7   |          |      |         |         |                | 1,3,5     | 4        | 7         |                   |         |           |      |     |         |      |      |         |          |           |         |         |   |      |    |          |          |   |   |   |             |   |   |
| 4              | 4               | 7              | 7   |          |      |         |         |                | 1,3,6     | 4        | 7         |                   |         |           |      |     |         |      |      |         |          |           |         |         |   |      |    |          |          |   |   |   |             |   |   |
| 1.7            | 0.8             | 7              | 7   |          |      |         |         |                | 1,4,5     | 4        | 7         |                   |         |           |      |     |         |      |      |         |          |           |         |         |   |      |    |          |          |   |   |   |             |   |   |
| 4              | 4               | 7              | 7   |          |      |         |         |                | 1,4,6     | 4        | 7         |                   |         |           |      |     |         |      |      |         |          |           |         |         |   |      |    |          |          |   |   |   |             |   |   |
|                |                 |                |   |          |      |         |         |                | 1,5,6     | 4        | 7         |                   |         |           |      |     |         |      |      |         |          |           |         |         |   |      |    |          |          |   |   |   |             |   |   |

| Volume         | ANIMAL ID       | TEST<br>MATL   | TIME  | CORNEAL |      | IRIS    | REDNESS | CONJUNCTIVAL   |           |          | DRAIZE    | DAYS-TO-<br>CLEAR |         |           |      |     |         |      |      |         |          |           |         |         |   |     |   |   |   |   |   |   |   |   |   |
|----------------|-----------------|----------------|---|---------|------|---------|---------|----------------|-----------|----------|-----------|-------------------|---------|-----------|------|-----|---------|------|------|---------|----------|-----------|---------|---------|---|-----|---|---|---|---|---|---|---|---|---|
|                |                 |                |   | OPACITY | AREA |         |         | CHEMOSIS       | DISCHARGE |          |           |                   |         |           |      |     |         |      |      |         |          |           |         |         |   |     |   |   |   |   |   |   |   |   |   |
| 0.1            | 5               | HZH            | 24  | 0       | 0    | 0       | 0       | 0              | 0         | 0        | 0         | EPA               |         |           |      |     |         |      |      |         |          |           |         |         |   |     |   |   |   |   |   |   |   |   |   |
|                |                 |                | 48  | 0       | 0    | 0       | 0       | 0              | 0         | 0        | 0         | 0                 |         |           |      |     |         |      |      |         |          |           |         |         |   |     |   |   |   |   |   |   |   |   |   |
|                |                 |                | 72  |         |      |         |         |                |           | 0        | GHS       |                   |         |           |      |     |         |      |      |         |          |           |         |         |   |     |   |   |   |   |   |   |   |   |   |
|                |                 |                | 7 days  |         |      |         |         |                |           | 0        | 0         |                   |         |           |      |     |         |      |      |         |          |           |         |         |   |     |   |   |   |   |   |   |   |   |   |
|                |                 |                | 14 days   |         |      |         |         |                |           | 0        |           |                   |         |           |      |     |         |      |      |         |          |           |         |         |   |     |   |   |   |   |   |   |   |   |   |
|                |                 |                | 21 days   |         |      |         |         |                |           | 0        |           |                   |         |           |      |     |         |      |      |         |          |           |         |         |   |     |   |   |   |   |   |   |   |   |   |
|                |                 |                | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>ANIMAL ID</th> <th>MATL</th> <th>MAS</th> <th>OPACITY</th> <th>AREA</th> <th>IRIS</th> <th>REDNESS</th> <th>CHEMOSIS</th> <th>DISCHARGE</th> <th>DtC EPA</th> <th>DtC GHS</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>HZH</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table> |         |      |         |         |                |           |          |           |                   |         | ANIMAL ID | MATL | MAS | OPACITY | AREA | IRIS | REDNESS | CHEMOSIS | DISCHARGE | DtC EPA | DtC GHS | 5 | HZH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                |                 |                | ANIMAL ID   | MATL    | MAS  | OPACITY | AREA    | IRIS           | REDNESS   | CHEMOSIS | DISCHARGE | DtC EPA           | DtC GHS |           |      |     |         |      |      |         |          |           |         |         |   |     |   |   |   |   |   |   |   |   |   |
| 5              | HZH             | 0              | 0   | 0       | 0    | 0       | 0       | 0              | 0         | 0        |           |                   |         |           |      |     |         |      |      |         |          |           |         |         |   |     |   |   |   |   |   |   |   |   |   |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b>  |         |      |         |         | <b>Summary</b> | 1,2,3     | 4        | 0         |                   |         |           |      |     |         |      |      |         |          |           |         |         |   |     |   |   |   |   |   |   |   |   |   |
| 0.0            | 0.0             | 0              | 0   |         |      |         |         | HZH            | 1,2,4     | 4        | 0         |                   |         |           |      |     |         |      |      |         |          |           |         |         |   |     |   |   |   |   |   |   |   |   |   |
| 4              | 4               | 0              | 0   |         |      |         |         |                | 1,2,5     | 4        | 0         |                   |         |           |      |     |         |      |      |         |          |           |         |         |   |     |   |   |   |   |   |   |   |   |   |
| 0.0            | 0.0             | 0              | 0   |         |      |         |         |                | 1,2,6     | 4        | 0         |                   |         |           |      |     |         |      |      |         |          |           |         |         |   |     |   |   |   |   |   |   |   |   |   |
| 4              | 4               | 0              | 0   |         |      |         |         |                | 1,3,4     | 4        | 0         |                   |         |           |      |     |         |      |      |         |          |           |         |         |   |     |   |   |   |   |   |   |   |   |   |
| 0.0            | 0.0             | 0              | 0   |         |      |         |         |                | 1,3,5     | 4        | 0         |                   |         |           |      |     |         |      |      |         |          |           |         |         |   |     |   |   |   |   |   |   |   |   |   |
| 4              | 4               | 0              | 0   |         |      |         |         |                | 1,3,6     | 4        | 0         |                   |         |           |      |     |         |      |      |         |          |           |         |         |   |     |   |   |   |   |   |   |   |   |   |
| 0.0            | 0.0             | 0              | 0   |         |      |         |         |                | 1,4,5     | 4        | 0         |                   |         |           |      |     |         |      |      |         |          |           |         |         |   |     |   |   |   |   |   |   |   |   |   |
| 4              | 4               | 0              | 0   |         |      |         |         |                | 1,4,6     | 4        | 0         |                   |         |           |      |     |         |      |      |         |          |           |         |         |   |     |   |   |   |   |   |   |   |   |   |

**IIVS Submission - In Vivo Data and Analysis for the  
Gettings et al. (1996) Study**

| Volume | ANIMAL ID | TEST<br>MATL | TIME    | CORNEAL  |          | IRIS | REDNESS    | CONJUNCTIVAL |           | DRAIZE  | DAYS-TO-<br>CLEAR |     |
|--------|-----------|--------------|---------|----------|----------|------|------------|--------------|-----------|---------|-------------------|-----|
|        |           |              |         | OPACITY  | AREA     |      |            | CHEMOSIS     | DISCHARGE |         |                   |     |
| 0.1    | 6         | HZG*         | 24      | 1        | 1        | 0    | 2          | 1            | 0         | 11      | EPA               |     |
|        |           |              | 48      | 0        | 0        | 0    | 2          | 1            | 0         | 6       | 7                 |     |
|        |           |              | 72      | 0        | 0        | 0    | 1          | 0            | 0         | 2       | GHS               |     |
|        |           |              | 7 days  | 0        | 0        | 0    | 0          | 0            | 0         | 0       | 7                 |     |
|        |           |              | 14 days |          |          |      |            |              |           |         | 0                 |     |
|        |           |              | 21 days |          |          |      |            |              | 0         |         |                   |     |
|        | ANIMAL ID | MATL         | MAS     | OPACITY  | AREA     | IRIS | REDNESS    | CHEMOSIS     | DISCHARGE | DtC EPA | DtC GHS           |     |
|        | 6         | HZG*         | 11      | 0.333333 | 0.333333 | 0    | 1.66666667 | 0.666666667  | 0         | 7       | 7                 |     |
| 3      |           | 2,3,4        | 4       | 7        |          | 3    |            |              |           |         |                   |     |
| 3      |           | 2,3,5        | 4       | 7        |          | 3    |            |              |           |         |                   |     |
| 3      |           | 2,3,6        | 4       | 7        |          | 7    |            |              |           |         |                   |     |
| 7      |           | 2,4,5        | 4       | 7        |          | 3    |            |              |           |         |                   |     |
| 3      |           | 2,4,6        | 4       | 7        |          | 7    |            |              |           |         |                   |     |
| 3      |           | 2,5,6        | 4       | 7        |          | 7    |            |              |           |         |                   |     |
| 7      |           | 3,4,5        | 4       | 7        |          | 3    |            |              |           |         |                   |     |
| 3      |           | 3,4,6        | 4       | 7        |          | 7    |            |              |           |         |                   |     |
| 7      |           | 3,5,6        | 4       | 7        |          | 7    |            |              |           |         |                   |     |
| 7      |           | 4,5,6        | 4       | 7        |          | 7    |            |              |           |         |                   |     |
| Volume | ANIMAL ID | TEST<br>MATL | TIME    | CORNEAL  |          | IRIS | REDNESS    | CONJUNCTIVAL |           | DRAIZE  | DAYS-TO-<br>CLEAR |     |
|        |           |              |         | OPACITY  | AREA     |      |            | CHEMOSIS     | DISCHARGE |         |                   |     |
| 0.1    | 6         | HZH          | 24      | 0        | 0        | 0    | 0          | 0            | 0         | 0       | EPA               |     |
|        |           |              | 48      | 0        | 0        | 0    | 0          | 0            | 0         | 0       | 0                 |     |
|        |           |              | 72      |          |          |      |            |              |           |         | 0                 | GHS |
|        |           |              | 7 days  |          |          |      |            |              |           |         | 0                 | 0   |
|        |           |              | 14 days |          |          |      |            |              |           |         | 0                 |     |
|        |           |              | 21 days |          |          |      |            |              | 0         |         |                   |     |
|        | ANIMAL ID | MATL         | MAS     | OPACITY  | AREA     | IRIS | REDNESS    | CHEMOSIS     | DISCHARGE | DtC EPA | DtC GHS           |     |
|        | 6         | HZH          | 0       | 0        | 0        | 0    | 0          | 0            | 0         | 0       | 0                 |     |
| 0      |           | 2,3,4        | 4       | 0        |          | 0    |            |              |           |         |                   |     |
| 0      |           | 2,3,5        | 4       | 0        |          | 0    |            |              |           |         |                   |     |
| 0      |           | 2,3,6        | 4       | 0        |          | 0    |            |              |           |         |                   |     |
| 0      |           | 2,4,5        | 4       | 0        |          | 0    |            |              |           |         |                   |     |
| 0      |           | 2,4,6        | 4       | 0        |          | 0    |            |              |           |         |                   |     |
| 0      |           | 2,5,6        | 4       | 0        |          | 0    |            |              |           |         |                   |     |
| 0      |           | 3,4,5        | 4       | 0        |          | 0    |            |              |           |         |                   |     |
| 0      |           | 3,4,6        | 4       | 0        |          | 0    |            |              |           |         |                   |     |
| 0      |           | 3,5,6        | 4       | 0        |          | 0    |            |              |           |         |                   |     |

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Gettings et al. (1996) Study**

| Volume  | ANIMAL ID | TEST<br>MATL | TIME    | CORNEAL |      | IRIS | REDNESS | CONJUNCTIVAL |           | DRAIZE  | DAYS-TO-<br>CLEAR |
|---|-----------|--------------|---------|---------|------|------|---------|--------------|-----------|---------|-------------------|
|   |           |              |         | OPACITY | AREA |      |         | CHEMOSIS     | DISCHARGE |         |                   |
| 0.1   | F40840    | HZI          | 24      | 1       | 4    | 1    | 3       | 2            | 2         | 39      | EPA               |
|   |           |              | 48      | 1       | 3    | 1    | 3       | 2            | 2         | 34      | 7                 |
|   |           |              | 72      | 1       | 1    | 1    | 3       | 2            | 2         | 24      | GHS               |
|   |           |              | 7 days  | 0       | 0    | 0    | 0       | 0            | 0         | 0       | 7                 |
|   |           |              | 14 days |         |      |      |         |              |           | 0       |                   |
|   |           |              | 21 days |         |      |      |         |              |           | 0       |                   |
| <b>GHS Tissue</b>   |           |              |         |         |      |      |         |              |           |         |                   |
|   | ANIMAL ID | MATL         | MAS     | OPACITY | AREA | IRIS | REDNESS | CHEMOSIS     | DISCHARGE | DtC EPA | DtC GHS           |
|   | F40840    | HZI          | 39      | 1.0     | 2.7  | 1.0  | 3.0     | 2.0          | 2.0       | 7       | 7                 |
| <b>Summary block used analysis of the twenty combinations</b> |           |              |         |         |      |      |         |              |           |         |                   |
|   | ANIMAL ID | MATL         | MAS     | OPACITY | AREA | IRIS | REDNESS | CHEMOSIS     | DISCHARGE | DtC EPA | DtC GHS           |
|   | F40840    | HZI          | 39      | 1.0     | 2.7  | 1.0  | 3.0     | 2.0          | 2.0       | 7       | 7                 |
|   | F40855    | HZI          | 36      | 1.0     | 2.3  | 1.0  | 3.0     | 2.0          | 2.3       | 14      | 14                |
|   | F40881    | HZI          | 39      | 1.0     | 3.0  | 1.0  | 2.0     | 1.7          | 1.7       | 22      | 22                |
|   | F41365    | HZI          | 43      | 1.0     | 3.0  | 0.7  | 2.3     | 2.3          | 3.0       | 22      | 22                |
|   | F41379    | HZI          | 29      | 1.0     | 1.3  | 0.3  | 2.0     | 1.7          | 1.3       | 7       | 7                 |
|   | F41405    | HZI          | 39      | 1.0     | 3.7  | 1.0  | 2.3     | 2.0          | 1.7       | 0       | 0                 |
|   | Dose Vol  |              | 0.1     |         |      |      |         |              |           |         |                   |

| Volume  | ANIMAL ID | TEST<br>MATL | TIME    | CORNEAL |      | IRIS | REDNESS | CONJUNCTIVAL |           | DRAIZE  | DAYS-TO-<br>CLEAR |
|---|-----------|--------------|---------|---------|------|------|---------|--------------|-----------|---------|-------------------|
|   |           |              |         | OPACITY | AREA |      |         | CHEMOSIS     | DISCHARGE |         |                   |
| 0.1   | 1         | HZJ          | 24      | 0       | 0    | 0    | 0       | 0            | 0         | 0       | EPA               |
|   |           |              | 48      | 0       | 0    | 0    | 0       | 0            | 0         | 0       | 0                 |
|   |           |              | 72      |         |      |      |         |              |           | 0       | GHS               |
|   |           |              | 7 days  |         |      |      |         |              |           | 0       | 0                 |
|   |           |              | 14 days |         |      |      |         |              |           | 0       |                   |
|   |           |              | 21 days |         |      |      |         |              |           | 0       |                   |
| <b>GHS Tissue</b>   |           |              |         |         |      |      |         |              |           |         |                   |
|   | ANIMAL ID | MATL         | MAS     | OPACITY | AREA | IRIS | REDNESS | CHEMOSIS     | DISCHARGE | DtC EPA | DtC GHS           |
|   | 1         | HZJ          | 0       | 0.0     | 0.0  | 0.0  | 0.0     | 0.0          | 0.0       | 0       | 0                 |
| <b>Summary block used analysis of the twenty combinations</b> |           |              |         |         |      |      |         |              |           |         |                   |
|   | ANIMAL ID | MATL         | MAS     | OPACITY | AREA | IRIS | REDNESS | CHEMOSIS     | DISCHARGE | DtC EPA | DtC GHS           |
|   | 1         | HZJ          | 0       | 0.0     | 0.0  | 0.0  | 0.0     | 0.0          | 0.0       | 0       | 0                 |
|   | 2         | HZJ          | 0       | 0.0     | 0.0  | 0.0  | 0.0     | 0.0          | 0.0       | 0       | 0                 |
|   | 3         | HZJ          | 0       | 0.0     | 0.0  | 0.0  | 0.0     | 0.0          | 0.0       | 0       | 0                 |
|   | 4         | HZJ          | 2       | 0.0     | 0.0  | 0.0  | 0.5     | 0.0          | 0.0       | 0       | 2                 |
|   | 5         | HZJ          | 0       | 0.0     | 0.0  | 0.0  | 0.0     | 0.0          | 0.0       | 0       | 0                 |
|   | 6         | HZJ          | 2       | 0.0     | 0.0  | 0.0  | 0.5     | 0.0          | 0.0       | 0       | 2                 |
|   | Dose Vol  |              | 0.1     |         |      |      |         |              |           |         |                   |

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| Volume                       | ANIMAL ID           | TEST<br>MATL   | TIME        | CORNEAL        |                 | IRIS           | REDNESS        | CONJUNCTIVAL                 |                     | DRAIZE         | DAYS-TO-<br>CLEAR |
|------------------------------|---------------------|----------------|-------------|----------------|-----------------|----------------|----------------|------------------------------|---------------------|----------------|-------------------|
|                              |                     |                |             | OPACITY        | AREA            |                |                | CHEMOSIS                     | DISCHARGE           |                |                   |
| 0.1                          | F40855              | HZI            | 24          | 1              | 3               | 1              | 3              | 2                            | 3                   | 36             | EPA               |
|                              |                     |                | 48          | 1              | 2               | 1              | 3              | 2                            | 2                   | 29             | 14                |
|                              |                     |                | 72          | 1              | 2               | 1              | 3              | 2                            | 2                   | 29             | GHS               |
|                              |                     |                | 7 days      | 1              | 1               | 0              | 2              | 1                            | 0                   | 11             | 14                |
|                              |                     |                | 14 days     | 0              | 0               | 0              | 0              | 0                            | 0                   | 0              |                   |
|                              |                     |                | 21 days     |                |                 |                |                |                              | 0                   |                |                   |
|                              | ANIMAL ID           | MATL           | MAS         | OPACITY        | AREA            | IRIS           | REDNESS        | CHEMOSIS                     | DISCHARGE           | DtC EPA        | DtC GHS           |
|                              | F40855              | HZI            | 36          | 1              | 2.333333        | 1              | 3              | 2                            | 2.333333333         | 14             | 14                |
|                              | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |                              | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b>       |
| Combina-<br>tion block<br>#1 | 1,2,3               | 1              | 1           | 3              | 2               | 22             | 22             | Combina-<br>tion block<br>#2 | 1,3,4               | 1              | 1                 |
|                              | GHS Rating          | 2              | 2           | 2              | 2               | 22             | 22             |                              | GHS Rating          | 2              | 2                 |
|                              | 1,2,4               | 1              | 1           | 3              | 2.166667        | 22             | 22             |                              | 1,3,5               | 1              | 1                 |
|                              | GHS Rating          | 2              | 2           | 2              | 2               | 22             | 22             |                              | GHS Rating          | 2              | 2                 |
|                              | 1,2,5               | 1              | 1           | 3              | 2               | 14             | 14             |                              | 1,3,6               | 1              | 1                 |
|                              | GHS Rating          | 2              | 2           | 2              | 2               | 14             | 14             |                              | GHS Rating          | 2              | 2                 |
|                              | 1,2,6               | 1              | 1           | 3              | 2               | 14             | 14             |                              | 1,4,5               | 1              | 0.833333          |
| GHS Rating                   | 2                   | 2              | 2           | 2              | 14              | 14             | GHS Rating     | 2                            | 4                   |                |                   |

| Volume                       | ANIMAL ID           | TEST<br>MATL   | TIME        | CORNEAL        |                 | IRIS           | REDNESS        | CONJUNCTIVAL                 |                     | DRAIZE         | DAYS-TO-<br>CLEAR |     |
|------------------------------|---------------------|----------------|-------------|----------------|-----------------|----------------|----------------|------------------------------|---------------------|----------------|-------------------|-----|
|                              |                     |                |             | OPACITY        | AREA            |                |                | CHEMOSIS                     | DISCHARGE           |                |                   |     |
| 0.1                          | 2                   | HZJ            | 24          | 0              | 0               | 0              | 0              | 0                            | 0                   | 0              | EPA               |     |
|                              |                     |                | 48          | 0              | 0               | 0              | 0              | 0                            | 0                   | 0              | 0                 |     |
|                              |                     |                | 72          |                |                 |                |                |                              |                     |                | 0                 | GHS |
|                              |                     |                | 7 days      |                |                 |                |                |                              |                     |                | 0                 | 0   |
|                              |                     |                | 14 days     |                |                 |                |                |                              |                     |                | 0                 |     |
|                              |                     |                | 21 days     |                |                 |                |                |                              | 0                   |                |                   |     |
|                              | ANIMAL ID           | MATL           | MAS         | OPACITY        | AREA            | IRIS           | REDNESS        | CHEMOSIS                     | DISCHARGE           | DtC EPA        | DtC GHS           |     |
|                              | 2                   | HZJ            | 0           | 0              | 0               | 0              | 0              | 0                            | 0                   | 0              | 0                 |     |
|                              | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |                              | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b>       |     |
| Combina-<br>tion block<br>#1 | 1,2,3               | 0              | 0           | 0              | 0               | 0              | 0              | Combina-<br>tion block<br>#2 | 1,3,4               | 0              | 0                 |     |
|                              | GHS Rating          | 4              | 4           | 4              | 4               | 0              | 0              |                              | GHS Rating          | 4              | 4                 |     |
|                              | 1,2,4               | 0              | 0           | 0.25           | 0               | 0              | 2              |                              | 1,3,5               | 0              | 0                 |     |
|                              | GHS Rating          | 4              | 4           | 4              | 4               | 0              | 2              |                              | GHS Rating          | 4              | 4                 |     |
|                              | 1,2,5               | 0              | 0           | 0              | 0               | 0              | 0              |                              | 1,3,6               | 0              | 0                 |     |
|                              | GHS Rating          | 4              | 4           | 4              | 4               | 0              | 0              |                              | GHS Rating          | 4              | 4                 |     |
|                              | 1,2,6               | 0              | 0           | 0.25           | 0               | 0              | 2              |                              | 1,4,5               | 0              | 0                 |     |
| GHS Rating                   | 4                   | 4              | 4           | 4              | 0               | 2              | GHS Rating     | 4                            | 4                   |                |                   |     |

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| Volume         | ANIMAL ID       | TEST<br>MATL   | TIME           | CORNEAL    |                   | IRIS           | CONJUNCTIVAL |                |                 | DRAIZE         | DAYS-TO-<br>CLEAR |
|----------------|-----------------|----------------|----------------|------------|-------------------|----------------|--------------|----------------|-----------------|----------------|-------------------|
|                |                 |                |                | OPACITY    | AREA              |                | REDNESS      | CHEMOSIS       | DISCHARGE       |                |                   |
| 0.1            | F40881          | HZI            | 24             | 1          | 4                 | 1              | 2            | 2              | 3               | 39             | EPA               |
|                |                 |                | 48             | 1          | 3                 | 1              | 2            | 1              | 1               | 28             | 22                |
|                |                 |                | 72             | 1          | 2                 | 1              | 2            | 2              | 1               | 25             | GHS               |
|                |                 |                | 7 days         | 1          | 1                 | 0              | 2            | 1              | 1               | 13             | 22                |
|                |                 |                | 14 days        | 1          | 1                 | 0              | 1            | 1              | 0               | 9              |                   |
|                |                 |                | 21 days        | 1          | 1                 | 0              | 1            | 1              | 0               | 9              |                   |
|                | ANIMAL ID       | MATL           | MAS            | OPACITY    | AREA              | IRIS           | REDNESS      | CHEMOSIS       | DISCHARGE       | DtC EPA        | DtC GHS           |
|                | F40881          | HZI            | 39             | 1          | 3                 | 1              | 2            | 1.66666667     | 1.66666667      | 22             | 22                |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |            | <b>Combinatio</b> | <b>Opacity</b> | <b>Iris</b>  | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b>    |
| 2.666667       | 2.166667        | 22             | 22             | Combinatio | 1,4,6             | 1.0            | 1.0          | 2.7            | 2.2             | 22             | 22                |
| 2              | 2               | 22             | 22             | tion block | GHS Rating        | 2              | 2            | 2              | 2               | 22             | 22                |
| 2.5            | 1.833333        | 22             | 22             | #3         | 1,5,6             | 1.0            | 1.0          | 2.7            | 2.0             | 7              | 7                 |
| 2              | 4               | 22             | 22             |            | GHS Rating        | 2              | 4            | 2              | 2               | 7              | 7                 |
| 2.666667       | 2               | 22             | 22             |            | 2,3,4             | 1.0            | 1.0          | 2.7            | 2.2             | 22             | 22                |
| 2              | 2               | 22             | 22             |            | GHS Rating        | 2              | 2            | 2              | 2               | 22             | 22                |
| 2.666667       | 2.166667        | 22             | 22             |            | 2,3,5             | 1.0            | 1.0          | 2.5            | 1.8             | 22             | 22                |
| 2              | 2               | 22             | 22             |            | GHS Rating        | 2              | 2            | 2              | 4               | 22             | 22                |

| Volume         | ANIMAL ID       | TEST<br>MATL   | TIME           | CORNEAL    |                   | IRIS           | CONJUNCTIVAL |                |                 | DRAIZE         | DAYS-TO-<br>CLEAR |     |
|----------------|-----------------|----------------|----------------|------------|-------------------|----------------|--------------|----------------|-----------------|----------------|-------------------|-----|
|                |                 |                |                | OPACITY    | AREA              |                | REDNESS      | CHEMOSIS       | DISCHARGE       |                |                   |     |
| 0.1            | 3               | HZJ            | 24             | 0          | 0                 | 0              | 0            | 0              | 0               | 0              | EPA               |     |
|                |                 |                | 48             | 0          | 0                 | 0              | 0            | 0              | 0               | 0              | 0                 |     |
|                |                 |                | 72             |            |                   |                |              |                |                 |                | 0                 | GHS |
|                |                 |                | 7 days         |            |                   |                |              |                |                 |                | 0                 | 0   |
|                |                 |                | 14 days        |            |                   |                |              |                |                 |                | 0                 |     |
|                |                 |                | 21 days        |            |                   |                |              |                |                 |                | 0                 |     |
|                | ANIMAL ID       | MATL           | MAS            | OPACITY    | AREA              | IRIS           | REDNESS      | CHEMOSIS       | DISCHARGE       | DtC EPA        | DtC GHS           |     |
|                | 3               | HZJ            | 0              | 0          | 0                 | 0              | 0            | 0              | 0               | 0              | 0                 |     |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |            | <b>Combinatio</b> | <b>Opacity</b> | <b>Iris</b>  | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b>    |     |
| 0.25           | 0               | 0              | 2              | Combinatio | 1,4,6             | 0.0            | 0.0          | 0.5            | 0.0             | 0              | 2                 |     |
| 4              | 4               | 0              | 2              | tion block | GHS Rating        | 4              | 4            | 4              | 4               | 0              | 2                 |     |
| 0              | 0               | 0              | 0              | #3         | 1,5,6             | 0.0            | 0.0          | 0.3            | 0.0             | 0              | 2                 |     |
| 4              | 4               | 0              | 0              |            | GHS Rating        | 4              | 4            | 4              | 4               | 0              | 2                 |     |
| 0.25           | 0               | 0              | 2              |            | 2,3,4             | 0.0            | 0.0          | 0.3            | 0.0             | 0              | 2                 |     |
| 4              | 4               | 0              | 2              |            | GHS Rating        | 4              | 4            | 4              | 4               | 0              | 2                 |     |
| 0.25           | 0               | 0              | 2              |            | 2,3,5             | 0.0            | 0.0          | 0.0            | 0.0             | 0              | 0                 |     |
| 4              | 4               | 0              | 2              |            | GHS Rating        | 4              | 4            | 4              | 4               | 0              | 0                 |     |

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| Volume                    | ANIMAL ID          | TEST<br>MATL | TIME    | CORNEAL |          | IRIS     | REDNESS    | CONJUNCTIVAL              |            | DRAIZE  | DAYS-TO-<br>CLEAR |
|---------------------------|--------------------|--------------|---------|---------|----------|----------|------------|---------------------------|------------|---------|-------------------|
|                           |                    |              |         | OPACITY | AREA     |          |            | CHEMOSIS                  | DISCHARGE  |         |                   |
| 0.1                       | F41365             | HZI          | 24      | 1       | 4        | 1        | 3          | 3                         | 3          | 43      | EPA               |
|                           |                    |              | 48      | 1       | 3        | 1        | 2          | 2                         | 3          | 34      | 22                |
|                           |                    |              | 72      | 1       | 2        | 0        | 2          | 2                         | 3          | 24      | GHS               |
|                           |                    |              | 7 days  | 1       | 1        | 0        | 2          | 2                         | 2          | 17      | 22                |
|                           |                    |              | 14 days | 2       | 1        | 0        | 2          | 2                         | 2          | 22      |                   |
|                           |                    |              | 21 days | 1       | 1        | 0        | 1          | 1                         | 0          | 9       |                   |
|                           |                    |              |         |         |          |          |            |                           |            |         |                   |
|                           | ANIMAL ID          | MATL         | MAS     | OPACITY | AREA     | IRIS     | REDNESS    | CHEMOSIS                  | DISCHARGE  | DtC EPA | DtC GHS           |
|                           | F41365             | HZI          | 43      | 1       | 3        | 0.666667 | 2.33333333 | 2.33333333                | 3          | 22      | 22                |
|                           | Combinatio Opacity |              | Iris    | Redness | Chemosis | DtC EPA  | DtC GHS    | Combinations              |            | Opacity | Iris              |
| Combinatio<br>block<br>#4 | 2,3,6              | 1.0          | 1.0     | 2.7     | 2.0      | 22       | 22         | Combinatio<br>block<br>#5 | 3,4,5      | 1.0     | 0.8               |
|                           | GHS Rating         | 2            | 2       | 2       | 2        | 22       | 22         |                           | GHS Rating | 2       | 4                 |
|                           | 2,4,5              | 1.0          | 0.8     | 2.7     | 2.2      | 22       | 22         |                           | 3,4,6      | 1.0     | 1.0               |
|                           | GHS Rating         | 2            | 4       | 2       | 2        | 22       | 22         |                           | GHS Rating | 2       | 2                 |
|                           | 2,4,6              | 1.0          | 1.0     | 2.7     | 2.2      | 22       | 22         |                           | 3,5,6      | 1.0     | 1.0               |
|                           | GHS Rating         | 2            | 2       | 2       | 2        | 22       | 22         |                           | GHS Rating | 2       | 4                 |
|                           | 2,5,6              | 1.0          | 1.0     | 2.7     | 2.0      | 14       | 14         |                           | 4,5,6      | 1.0     | 0.8               |
| GHS Rating                | 2                  | 4            | 2       | 2       | 14       | 14       | GHS Rating | 2                         | 4          |         |                   |
|                           |                    |              |         |         |          |          |            |                           |            |         |                   |
|                           | ANIMAL ID          | MATL         | MAS     | OPACITY | AREA     | IRIS     | REDNESS    | CHEMOSIS                  | DISCHARGE  | DtC EPA | DtC GHS           |
|                           | 4                  | HZJ          | 2       | 0       | 0        | 0        | 0.5        | 0                         | 0          | 0       | 2                 |
|                           | Combinatio Opacity |              | Iris    | Redness | Chemosis | DtC EPA  | DtC GHS    | Combinations              |            | Opacity | Iris              |
| Combinatio<br>block<br>#4 | 2,3,6              | 0.0          | 0.0     | 0.3     | 0.0      | 0        | 2          | Combinatio<br>block<br>#5 | 3,4,5      | 0.0     | 0.0               |
|                           | GHS Rating         | 4            | 4       | 4       | 4        | 0        | 2          |                           | GHS Rating | 4       | 4                 |
|                           | 2,4,5              | 0.0          | 0.0     | 0.3     | 0.0      | 0        | 2          |                           | 3,4,6      | 0.0     | 0.0               |
|                           | GHS Rating         | 4            | 4       | 4       | 4        | 0        | 2          |                           | GHS Rating | 4       | 4                 |
|                           | 2,4,6              | 0.0          | 0.0     | 0.5     | 0.0      | 0        | 2          |                           | 3,5,6      | 0.0     | 0.0               |
|                           | GHS Rating         | 4            | 4       | 4       | 4        | 0        | 2          |                           | GHS Rating | 4       | 4                 |
|                           | 2,5,6              | 0.0          | 0.0     | 0.3     | 0.0      | 0        | 2          |                           | 4,5,6      | 0.0     | 0.0               |
| GHS Rating                | 4                  | 4            | 4       | 4       | 0        | 2        | GHS Rating | 4                         | 4          |         |                   |



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| 0<br>Volume | 4,5,6     |              | 4       | 0       |          | 0    | CONJUNCTIVAL |          |             | DRAIZE  | DAYS-TO-CLEAR |          |
|-------------|-----------|--------------|---------|---------|----------|------|--------------|----------|-------------|---------|---------------|----------|
|             | ANIMAL ID | TEST<br>MATL |         | TIME    | OPACITY  |      | AREA         | IRIS     | REDNESS     |         |               | CHEMOSIS |
| 0.1         | F41405    | HZI          | 24      | 1       | 4        | 1    | 2            | 2        | 2           | 37      | EPA           |          |
|             |           |              | 48      | 1       | 4        | 1    | 3            | 2        | 2           | 39      |               |          |
|             |           |              | 72      | 1       | 3        | 1    | 2            | 2        | 1           | 30      | GHS           |          |
|             |           |              | 7 days  | 1       | 1        | 0    | 1            | 1        | 0           | 9       |               |          |
|             |           |              | 14 days | 1       | 1        | 0    | 1            | 0        | 0           | 7       |               |          |
|             |           |              | 21 days | 1       | 1        | 0    | 0            | 0        | 0           | 5       |               |          |
|             | ANIMAL ID | MATL         | MAS     | OPACITY | AREA     | IRIS | REDNESS      | CHEMOSIS | DISCHARGE   | DtC EPA | DtC GHS       |          |
|             | F41405    | HZI          | 39      | 1       | 3.666667 | 1    | 2.33333333   | 2        | 1.666666667 | 0       | 0             |          |
| 22          |           | 2,3,4        | 2       | 22      |          | 22   |              |          |             |         |               |          |
| 22          |           | 2,3,5        | 2       | 22      |          | 22   |              |          |             |         |               |          |
| 14          |           | 2,3,6        | 2       | 22      |          | 22   |              |          |             |         |               |          |
| 14          |           | 2,4,5        | 2       | 22      |          | 22   |              |          |             |         |               |          |
| 22          |           | 2,4,6        | 2       | 22      |          | 22   |              |          |             |         |               |          |
| 22          |           | 2,5,6        | 2       | 14      |          | 14   |              |          |             |         |               |          |
| 22          |           | 3,4,5        | 2       | 22      |          | 22   |              |          |             |         |               |          |
| 22          |           | 3,4,6        | 2       | 22      |          | 22   |              |          |             |         |               |          |
| 22          |           | 3,5,6        | 2       | 22      |          | 22   |              |          |             |         |               |          |
| 7           |           | 4,5,6        | 2       | 22      |          | 22   |              |          |             |         |               |          |
| Volume      | 4,5,6     |              | 4       | 0       |          | 0    | CONJUNCTIVAL |          |             | DRAIZE  | DAYS-TO-CLEAR |          |
|             | ANIMAL ID | TEST<br>MATL |         | TIME    | OPACITY  |      | AREA         | IRIS     | REDNESS     |         |               | CHEMOSIS |
| 0.1         | 6         | HZJ          | 24      | 0       | 0        | 0    | 1            | 0        | 0           | 2       | EPA           |          |
|             |           |              | 48      | 0       | 0        | 0    | 0            | 0        | 0           | 0       | 0             |          |
|             |           |              | 72      |         |          |      |              |          |             |         | 0             | GHS      |
|             |           |              | 7 days  |         |          |      |              |          |             |         | 0             | 2        |
|             |           |              | 14 days |         |          |      |              |          |             |         | 0             |          |
|             |           |              | 21 days |         |          |      |              |          |             |         | 0             |          |
|             | ANIMAL ID | MATL         | MAS     | OPACITY | AREA     | IRIS | REDNESS      | CHEMOSIS | DISCHARGE   | DtC EPA | DtC GHS       |          |
|             | 6         | HZJ          | 2       | 0       | 0        | 0    | 0.5          | 0        | 0           | 0       | 2             |          |
| 0           |           | 2,3,4        | 4       | 2       |          | 0    |              |          |             |         |               |          |
| 0           |           | 2,3,5        | 4       | 0       |          | 0    |              |          |             |         |               |          |
| 0           |           | 2,3,6        | 4       | 2       |          | 0    |              |          |             |         |               |          |
| 0           |           | 2,4,5        | 4       | 2       |          | 0    |              |          |             |         |               |          |
| 0           |           | 2,4,6        | 4       | 2       |          | 0    |              |          |             |         |               |          |
| 0           |           | 2,5,6        | 4       | 2       |          | 0    |              |          |             |         |               |          |
| 0           |           | 3,4,5        | 4       | 2       |          | 0    |              |          |             |         |               |          |
| 0           |           | 3,4,6        | 4       | 2       |          | 0    |              |          |             |         |               |          |
| 0           |           | 3,5,6        | 4       | 2       |          | 0    |              |          |             |         |               |          |
| 0           |           | 4,5,6        | 4       | 2       |          | 0    |              |          |             |         |               |          |



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| Volume             | ANIMAL ID | TEST<br>MATL | TIME    | CORNEAL |      | IRIS | REDNESS | CONJUNCTIVAL |           | DRAIZE | DAYS-TO-<br>CLEAR |
|--------------------|-----------|--------------|---------|---------|------|------|---------|--------------|-----------|--------|-------------------|
|                    |           |              |         | OPACITY | AREA |      |         | CHEMOSIS     | DISCHARGE |        |                   |
| 0.1                | 1         | HZK          | 24      | 1       | 4    | 1    | 3       | 2            | 3         | 41     | EPA               |
|                    |           |              | 48      | 1       | 3    | 1    | 3       | 1            | 2         | 32     | 7                 |
|                    |           |              | 72      | 1       | 2    | 1    | 2       | 1            | 3         | 27     | GHS               |
|                    |           |              | 7 days  | 0       | 0    | 0    | 0       | 0            | 0         | 0      | 7                 |
|                    |           |              | 14 days |         |      |      |         |              |           | 0      |                   |
|                    |           |              | 21 days |         |      |      |         |              |           | 0      |                   |
| GHS Tissue         |           | 1 HZK        | 41      | 1.0     | 3.0  | 1.0  | 2.7     | 1.3          | 2.7       | 7      | 7                 |
|                    |           | ANIMAL ID    |         |         |      |      |         |              |           |        |                   |
| Summary block used |           | 1            | 41      | 1.0     | 3.0  | 1.0  | 2.7     | 1.3          | 2.7       | 7      | 7                 |
| analysis of        |           | 2            | 39      | 1.0     | 3.7  | 1.0  | 2.7     | 1.7          | 2.3       | 22     | 22                |
| the twenty         |           | 3            | 41      | 1.0     | 2.7  | 1.0  | 2.3     | 2.3          | 2.7       | 22     | 22                |
| combinations       |           | 4            | 35      | 1.0     | 4.0  | 1.0  | 2.0     | 1.7          | 1.0       | 22     | 22                |
|                    |           | 5            | 41      | 1.0     | 4.0  | 1.0  | 2.3     | 2.0          | 2.3       | 22     | 22                |
|                    |           | 6            | 41      | 1.0     | 3.0  | 1.0  | 2.7     | 2.0          | 2.3       | 22     | 22                |
| Dose Vol           |           | 0.1          |         |         |      |      |         |              |           |        |                   |

| Volume             | ANIMAL ID | TEST<br>MATL | TIME    | CORNEAL |      | IRIS | REDNESS | CONJUNCTIVAL |           | DRAIZE | DAYS-TO-<br>CLEAR |
|--------------------|-----------|--------------|---------|---------|------|------|---------|--------------|-----------|--------|-------------------|
|                    |           |              |         | OPACITY | AREA |      |         | CHEMOSIS     | DISCHARGE |        |                   |
| 0.1                | 1         | HZL          | 24      | 1       | 3    | 1    | 2       | 1            | 3         | 32     | EPA               |
|                    |           |              | 48      | 1       | 2    | 1    | 3       | 1            | 1         | 25     | 22                |
|                    |           |              | 72      | 1       | 1    | 1    | 2       | 1            | 0         | 16     | GHS               |
|                    |           |              | 7 days  | 1       | 1    | 0    | 2       | 1            | 0         | 11     | 22                |
|                    |           |              | 14 days | 1       | 1    | 0    | 1       | 1            | 0         | 9      |                   |
|                    |           |              | 21 days | 1       | 1    | 0    | 1       | 0            | 0         | 7      |                   |
| GHS Tissue         |           | 1 HZL        | 32      | 1.0     | 2.0  | 1.0  | 2.3     | 1.0          | 1.3       | 22     | 22                |
|                    |           | ANIMAL ID    |         |         |      |      |         |              |           |        |                   |
| Summary block used |           | 1            | 32      | 1.0     | 2.0  | 1.0  | 2.3     | 1.0          | 1.3       | 22     | 22                |
| analysis of        |           | 2            | 27      | 1.0     | 1.3  | 0.3  | 2.0     | 1.3          | 1.3       | 7      | 7                 |
| the twenty         |           | 3            | 35      | 1.0     | 2.0  | 0.3  | 1.7     | 1.0          | 1.0       | 7      | 7                 |
| combinations       |           | 4            | 41      | 1.0     | 2.7  | 0.7  | 2.7     | 1.7          | 1.0       | 7      | 7                 |
|                    |           | 5            | 41      | 1.0     | 2.0  | 1.0  | 3.0     | 2.0          | 2.3       | 22     | 22                |
|                    |           | 6            | 37      | 1.0     | 3.0  | 1.0  | 2.3     | 1.7          | 1.7       | 0      | 22                |
| Dose Vol           |           | 0.1          |         |         |      |      |         |              |           |        |                   |

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| Volume                       | ANIMAL ID           | TEST<br>MATL   | TIME        | CORNEAL        |                 | IRIS           | REDNESS        | CONJUNCTIVAL                 |                     | DRAIZE         | DAYS-TO-<br>CLEAR |  |
|------------------------------|---------------------|----------------|-------------|----------------|-----------------|----------------|----------------|------------------------------|---------------------|----------------|-------------------|--|
|                              |                     |                |             | OPACITY        | AREA            |                |                | CHEMOSIS                     | DISCHARGE           |                |                   |  |
| 0.1                          | 2                   | HZK            | 24          | 1              | 4               | 1              | 2              | 2                            | 3                   | 39             | EPA               |  |
|                              |                     |                | 48          | 1              | 4               | 1              | 3              | 1                            | 2                   | 37             | 22                |  |
|                              |                     |                | 72          | 1              | 3               | 1              | 3              | 2                            | 2                   | 34             | GHS               |  |
|                              |                     |                | 7 days      | 1              | 2               | 0              | 2              | 1                            | 0                   | 16             | 22                |  |
|                              |                     |                | 14 days     | 1              | 1               | 0              | 2              | 1                            | 1                   | 13             |                   |  |
|                              |                     |                | 21 days     | 1              | 1               | 0              | 2              | 1                            | 1                   | 13             |                   |  |
|                              |                     |                |             |                |                 |                |                |                              |                     |                |                   |  |
|                              | 2                   | HZK            | 39          | 1              | 3.666667        | 1              | 2.666666667    | 1.666666667                  | 2.333333333         | 22             | 22                |  |
|                              | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |                              | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b>       |  |
| Combina-<br>tion block<br>#1 | 1,2,3               | 1              | 1           | 2.666667       | 2               | 22             | 22             | Combina-<br>tion block<br>#2 | 1,3,4               | 1              | 1                 |  |
|                              | GHS Rating          | 2              | 2           | 2              | 2               | 22             | 22             |                              | GHS Rating          | 2              | 2                 |  |
|                              | 1,2,4               | 1              | 1           | 2.666667       | 1.666667        | 22             | 22             |                              | 1,3,5               | 1              | 1                 |  |
|                              | GHS Rating          | 2              | 2           | 2              | 4               | 22             | 22             |                              | GHS Rating          | 2              | 2                 |  |
|                              | 1,2,5               | 1              | 1           | 2.666667       | 1.833333        | 22             | 22             |                              | 1,3,6               | 1              | 1                 |  |
|                              | GHS Rating          | 2              | 2           | 2              | 4               | 22             | 22             |                              | GHS Rating          | 2              | 2                 |  |
|                              | 1,2,6               | 1              | 1           | 2.666667       | 1.833333        | 22             | 22             |                              | 1,4,5               | 1              | 1                 |  |
| GHS Rating                   | 2                   | 2              | 2           | 4              | 22              | 22             | GHS Rating     | 2                            | 2                   |                |                   |  |
| Volume                       | ANIMAL ID           | TEST<br>MATL   | TIME        | CORNEAL        |                 | IRIS           | REDNESS        | CONJUNCTIVAL                 |                     | DRAIZE         | DAYS-TO-<br>CLEAR |  |
|                              |                     |                |             | OPACITY        | AREA            |                |                | CHEMOSIS                     | DISCHARGE           |                |                   |  |
| 0.1                          | 2                   | HZL            | 24          | 1              | 2               | 1              | 2              | 2                            | 2                   | 27             | EPA               |  |
|                              |                     |                | 48          | 1              | 1               | 0              | 2              | 1                            | 2                   | 15             | 7                 |  |
|                              |                     |                | 72          | 1              | 1               | 0              | 2              | 1                            | 0                   | 11             | GHS               |  |
|                              |                     |                | 7 days      | 0              | 0               | 0              | 0              | 0                            | 0                   | 0              | 7                 |  |
|                              |                     |                | 14 days     |                |                 |                |                |                              |                     |                | 0                 |  |
|                              |                     |                | 21 days     |                |                 |                |                |                              |                     |                | 0                 |  |
|                              |                     |                |             |                |                 |                |                |                              |                     |                |                   |  |
|                              | 2                   | HZL            | 27          | 1              | 1.333333        | 0.333333       | 2              | 1.333333333                  | 1.333333333         | 7              | 7                 |  |
|                              | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |                              | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b>       |  |
| Combina-<br>tion block<br>#1 | 1,2,3               | 1              | 0.666667    | 2.166667       | 1.166667        | 22             | 22             | Combina-<br>tion block<br>#2 | 1,3,4               | 1              | 0.833333          |  |
|                              | GHS Rating          | 2              | 4           | 2              | 4               | 22             | 22             |                              | GHS Rating          | 2              | 4                 |  |
|                              | 1,2,4               | 1              | 0.833333    | 2.5            | 1.5             | 22             | 22             |                              | 1,3,5               | 1              | 1                 |  |
|                              | GHS Rating          | 2              | 4           | 2              | 4               | 22             | 22             |                              | GHS Rating          | 2              | 4                 |  |
|                              | 1,2,5               | 1              | 1           | 2.666667       | 1.666667        | 22             | 22             |                              | 1,3,6               | 1              | 1                 |  |
|                              | GHS Rating          | 2              | 4           | 2              | 4               | 22             | 22             |                              | GHS Rating          | 2              | 4                 |  |
|                              | 1,2,6               | 1              | 1           | 2.333333       | 1.5             | 22             | 22             |                              | 1,4,5               | 1              | 1                 |  |
| GHS Rating                   | 2                   | 4              | 2           | 4              | 22              | 22             | GHS Rating     | 2                            | 2                   |                |                   |  |

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| Volume         | ANIMAL ID       | TEST<br>MATL   | TIME           | CORNEAL           |                | IRIS        | REDNESS        | CONJUNCTIVAL    |                |                | DRAIZE | DAYS-TO-<br>CLEAR |
|----------------|-----------------|----------------|----------------|-------------------|----------------|-------------|----------------|-----------------|----------------|----------------|--------|-------------------|
|                |                 |                |                | OPACITY           | AREA           |             |                | CHEMOSIS        | DISCHARGE      |                |        |                   |
| 0.1            | 3               | HZK            | 24             | 1                 | 4              | 1           | 2              | 3               | 3              | 41             | EPA    |                   |
|                |                 |                | 48             | 1                 | 2              | 1           | 3              | 2               | 2              | 29             | 22     |                   |
|                |                 |                | 72             | 1                 | 2              | 1           | 2              | 2               | 3              | 29             | GHS    |                   |
|                |                 |                | 7 days         | 1                 | 2              | 0           | 3              | 2               | 1              | 22             | 22     |                   |
|                |                 |                | 14 days        | 1                 | 1              | 0           | 1              | 1               | 0              | 9              |        |                   |
|                |                 |                | 21 days        | 1                 | 1              | 0           | 2              | 1               | 1              | 13             |        |                   |
|                |                 |                |                |                   |                |             |                |                 |                |                |        |                   |
|                | 3               | HZK            | 41             | 1                 | 2.666667       | 1           | 2.333333333    | 2.33333333      | 2.666666667    | 22             | 22     |                   |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> | <b>Combinatio</b> | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |        |                   |
| 2.5            | 2               | 22             | 22             | Combinatio        | 1,4,6          | 1.0         | 1.0            | 2.7             | 1.8            | 22             | 22     |                   |
| 2              | 2               | 22             | 22             | tion block        | GHS Rating     | 2           | 2              | 2               | 4              | 22             | 22     |                   |
| 2.5            | 2.166667        | 22             | 22             | #3                | 1,5,6          | 1.0         | 1.0            | 2.7             | 2.0            | 22             | 22     |                   |
| 2              | 2               | 22             | 22             |                   | GHS Rating     | 2           | 2              | 2               | 2              | 22             | 22     |                   |
| 2.666667       | 2.166667        | 22             | 22             |                   | 2,3,4          | 1.0         | 1.0            | 2.5             | 2.0            | 22             | 22     |                   |
| 2              | 2               | 22             | 22             |                   | GHS Rating     | 2           | 2              | 2               | 2              | 22             | 22     |                   |
| 2.5            | 1.833333        | 22             | 22             |                   | 2,3,5          | 1.0         | 1.0            | 2.5             | 2.2            | 22             | 22     |                   |
| 2              | 4               | 22             | 22             |                   | GHS Rating     | 2           | 2              | 2               | 2              | 22             | 22     |                   |
| Volume         | ANIMAL ID       | TEST<br>MATL   | TIME           | CORNEAL           |                | IRIS        | REDNESS        | CONJUNCTIVAL    |                |                | DRAIZE | DAYS-TO-<br>CLEAR |
|                |                 |                |                | OPACITY           | AREA           |             |                | CHEMOSIS        | DISCHARGE      |                |        |                   |
| 0.1            | 3               | HZL            | 24             | 1                 | 4              | 1           | 2              | 1               | 2              | 35             | EPA    |                   |
|                |                 |                | 48             | 1                 | 1              | 0           | 2              | 1               | 1              | 13             | 7      |                   |
|                |                 |                | 72             | 1                 | 1              | 0           | 1              | 1               | 0              | 9              | GHS    |                   |
|                |                 |                | 7 days         | 0                 | 0              | 0           | 0              | 0               | 0              | 0              | 7      |                   |
|                |                 |                | 14 days        |                   |                |             |                |                 |                |                | 0      |                   |
|                |                 |                | 21 days        |                   |                |             |                |                 |                |                | 0      |                   |
|                |                 |                |                |                   |                |             |                |                 |                |                |        |                   |
|                | 3               | HZL            | 35             | 1                 | 2              | 0.333333    | 1.666666667    | 1               | 1              | 7              | 7      |                   |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> | <b>Combinatio</b> | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |        |                   |
| 2.5            | 1.333333        | 22             | 22             | Combinatio        | 1,4,6          | 1.0         | 1.0            | 2.5             | 1.7            | 22             | 22     |                   |
| 2              | 4               | 22             | 22             | tion block        | GHS Rating     | 2           | 2              | 2               | 4              | 22             | 22     |                   |
| 2.666667       | 1.5             | 22             | 22             | #3                | 1,5,6          | 1.0         | 1.0            | 2.7             | 1.8            | 22             | 22     |                   |
| 2              | 4               | 22             | 22             |                   | GHS Rating     | 2           | 2              | 2               | 4              | 22             | 22     |                   |
| 2.333333       | 1.333333        | 22             | 22             |                   | 2,3,4          | 1.0         | 0.5            | 2.3             | 1.5            | 7              | 7      |                   |
| 2              | 4               | 22             | 22             |                   | GHS Rating     | 2           | 4              | 2               | 4              | 7              | 7      |                   |
| 2.833333       | 1.833333        | 22             | 22             |                   | 2,3,5          | 1.0         | 0.7            | 2.5             | 1.7            | 22             | 22     |                   |
| 2              | 4               | 22             | 22             |                   | GHS Rating     | 2           | 4              | 2               | 4              | 22             | 22     |                   |

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| Volume                    | ANIMAL ID         | TEST<br>MATL | TIME    | CORNEAL        |             | IRIS           | REDNESS         | CONJUNCTIVAL              |                | DRAIZE              | DAYS-TO-<br>CLEAR |             |
|---------------------------|-------------------|--------------|---------|----------------|-------------|----------------|-----------------|---------------------------|----------------|---------------------|-------------------|-------------|
|                           |                   |              |         | OPACITY        | AREA        |                |                 | CHEMOSIS                  | DISCHARGE      |                     |                   |             |
| 0.1                       | 4                 | HZK          | 24      | 1              | 4           | 1              | 2               | 2                         | 1              | 35                  | EPA               |             |
|                           |                   |              | 48      | 1              | 4           | 1              | 2               | 2                         | 1              | 35                  | 22                |             |
|                           |                   |              | 72      | 1              | 4           | 1              | 2               | 1                         | 1              | 33                  | GHS               |             |
|                           |                   |              | 7 days  | 1              | 2           | 1              | 2               | 1                         | 0              | 21                  | 22                |             |
|                           |                   |              | 14 days | 1              | 2           | 0              | 1               | 1                         | 0              | 14                  |                   |             |
|                           |                   |              | 21 days | 1              | 1           | 0              | 1               | 0                         | 0              | 7                   |                   |             |
|                           | 4                 | HZK          | 35      | 1              | 4           | 1              | 2               | 1.666666667               | 1              | 22                  | 22                |             |
|                           | <b>Combinatio</b> |              |         | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b>            | <b>DtC GHS</b> | <b>Combinations</b> | <b>Opacity</b>    | <b>Iris</b> |
| Combinatio<br>block<br>#4 | 2,3,6             | 1.0          | 1.0     | 2.7            | 2.2         | 22             | 22              | Combinatio<br>block<br>#5 | 3,4,5          | 1.0                 | 1.0               |             |
|                           | GHS Rating        | 2            | 2       | 2              | 22          | 22             | 22              |                           | GHS Rating     | 2                   | 2                 |             |
|                           | 2,4,5             | 1.0          | 1.0     | 2.5            | 1.8         | 22             | 22              |                           | 3,4,6          | 1.0                 | 1.0               |             |
|                           | GHS Rating        | 2            | 2       | 2              | 4           | 22             | 22              |                           | GHS Rating     | 2                   | 2                 |             |
|                           | 2,4,6             | 1.0          | 1.0     | 2.7            | 1.8         | 22             | 22              |                           | 3,5,6          | 1.0                 | 1.0               |             |
|                           | GHS Rating        | 2            | 2       | 2              | 4           | 22             | 22              |                           | GHS Rating     | 2                   | 2                 |             |
|                           | 2,5,6             | 1.0          | 1.0     | 2.7            | 2.0         | 22             | 22              |                           | 4,5,6          | 1.0                 | 1.0               |             |
| GHS Rating                | 2                 | 2            | 2       | 2              | 22          | 22             | GHS Rating      | 2                         | 2              |                     |                   |             |

| Volume                    | ANIMAL ID         | TEST<br>MATL | TIME    | CORNEAL        |             | IRIS           | REDNESS         | CONJUNCTIVAL              |                | DRAIZE              | DAYS-TO-<br>CLEAR |             |
|---------------------------|-------------------|--------------|---------|----------------|-------------|----------------|-----------------|---------------------------|----------------|---------------------|-------------------|-------------|
|                           |                   |              |         | OPACITY        | AREA        |                |                 | CHEMOSIS                  | DISCHARGE      |                     |                   |             |
| 0.1                       | 4                 | HZL          | 24      | 1              | 4           | 1              | 3               | 2                         | 3              | 41                  | EPA               |             |
|                           |                   |              | 48      | 1              | 3           | 1              | 3               | 2                         | 0              | 30                  | 7                 |             |
|                           |                   |              | 72      | 1              | 1           | 0              | 2               | 1                         | 0              | 11                  | GHS               |             |
|                           |                   |              | 7 days  | 0              | 0           | 0              | 0               | 0                         | 0              | 0                   | 7                 |             |
|                           |                   |              | 14 days |                |             |                |                 |                           |                | 0                   |                   |             |
|                           |                   |              | 21 days |                |             |                |                 |                           |                | 0                   |                   |             |
|                           | 4                 | HZL          | 41      | 1              | 2.666667    | 0.666667       | 2.66666667      | 1.666666667               | 1              | 7                   | 7                 |             |
|                           | <b>Combinatio</b> |              |         | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b>            | <b>DtC GHS</b> | <b>Combinations</b> | <b>Opacity</b>    | <b>Iris</b> |
| Combinatio<br>block<br>#4 | 2,3,6             | 1.0          | 0.7     | 2.2            | 1.5         | 7              | 22              | Combinatio<br>block<br>#5 | 3,4,5          | 1.0                 | 0.8               |             |
|                           | GHS Rating        | 2            | 4       | 2              | 4           | 7              | 22              |                           | GHS Rating     | 2                   | 4                 |             |
|                           | 2,4,5             | 1.0          | 0.8     | 2.8            | 1.8         | 22             | 22              |                           | 3,4,6          | 1.0                 | 0.8               |             |
|                           | GHS Rating        | 2            | 4       | 2              | 4           | 22             | 22              |                           | GHS Rating     | 2                   | 4                 |             |
|                           | 2,4,6             | 1.0          | 0.8     | 2.5            | 1.7         | 7              | 22              |                           | 3,5,6          | 1.0                 | 1.0               |             |
|                           | GHS Rating        | 2            | 4       | 2              | 4           | 7              | 22              |                           | GHS Rating     | 2                   | 4                 |             |
|                           | 2,5,6             | 1.0          | 1.0     | 2.7            | 1.8         | 22             | 22              |                           | 4,5,6          | 1.0                 | 1.0               |             |
| GHS Rating                | 2                 | 4            | 2       | 4              | 22          | 22             | GHS Rating      | 2                         | 2              |                     |                   |             |

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| Volume         | ANIMAL ID       | TEST<br>MATL   | TIME           | CORNEAL |      | IRIS | REDNESS        | CONJUNCTIVAL |            |         | DRAIZE  | DAYS-TO-<br>CLEAR |
|----------------|-----------------|----------------|----------------|---------|------|------|----------------|--------------|------------|---------|---------|-------------------|
|                |                 |                |                | OPACITY | AREA |      |                | CHEMOSIS     | DISCHARGE  |         |         |                   |
| 0.1            | 5               | HZK            | 24             | 1       | 4    | 1    | 3              | 2            | 3          | 41      | EPA     |                   |
|                |                 |                | 48             | 1       | 4    | 1    | 2              | 2            | 2          | 37      | 22      |                   |
|                |                 |                | 72             | 1       | 4    | 1    | 2              | 2            | 2          | 37      | GHS     |                   |
|                |                 |                | 7 days         | 1       | 2    | 1    | 2              | 2            | 2          | 27      | 22      |                   |
|                |                 |                | 14 days        | 2       | 1    | 1    | 2              | 2            | 2          | 27      |         |                   |
|                |                 |                | 21 days        | 3       | 1    | 0    | 2              | 2            | 1          | 25      |         |                   |
|                | ANIMAL ID       | MATL           | MAS            | OPACITY | AREA | IRIS | REDNESS        | CHEMOSIS     | DISCHARGE  | DtC EPA | DtC GHS |                   |
|                | 5               | HZK            | 41             | 1       | 4    | 1    | 2.33333333     | 2            | 2.33333333 | 22      | 22      |                   |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |         |      |      | <b>Summary</b> | 1,2,3        | 2          | 22      |         |                   |
| 2.3            | 2.2             | 22             | 22             |         |      |      | HZK            | 1,2,4        | 2          | 22      |         |                   |
| 2              | 2               | 22             | 22             |         |      |      |                | 1,2,5        | 2          | 22      |         |                   |
| 2.5            | 2.2             | 22             | 22             |         |      |      |                | 1,2,6        | 2          | 22      |         |                   |
| 2              | 2               | 22             | 22             |         |      |      |                | 1,3,4        | 2          | 22      |         |                   |
| 2.5            | 2.2             | 22             | 22             |         |      |      |                | 1,3,5        | 2          | 22      |         |                   |
| 2              | 2               | 22             | 22             |         |      |      |                | 1,3,6        | 2          | 22      |         |                   |
| 2.5            | 2.0             | 22             | 22             |         |      |      |                | 1,4,5        | 2          | 22      |         |                   |
| 2              | 2               | 22             | 22             |         |      |      |                | 1,4,6        | 2          | 22      |         |                   |
|                |                 |                |                |         |      |      |                | 1,5,6        | 2          | 22      |         |                   |

| Volume         | ANIMAL ID       | TEST<br>MATL   | TIME           | CORNEAL |      | IRIS | REDNESS        | CONJUNCTIVAL |            |         | DRAIZE  | DAYS-TO-<br>CLEAR |
|----------------|-----------------|----------------|----------------|---------|------|------|----------------|--------------|------------|---------|---------|-------------------|
|                |                 |                |                | OPACITY | AREA |      |                | CHEMOSIS     | DISCHARGE  |         |         |                   |
| 0.1            | 5               | HZL            | 24             | 1       | 4    | 1    | 3              | 2            | 3          | 41      | EPA     |                   |
|                |                 |                | 48             | 1       | 1    | 1    | 3              | 2            | 2          | 24      | 22      |                   |
|                |                 |                | 72             | 1       | 1    | 1    | 3              | 2            | 2          | 24      | GHS     |                   |
|                |                 |                | 7 days         | 1       | 1    | 0    | 2              | 1            | 1          | 13      | 22      |                   |
|                |                 |                | 14 days        | 2       | 1    | 0    | 2              | 1            | 1          | 18      |         |                   |
|                |                 |                | 21 days        | 2       | 1    | 0    | 1              | 1            | 0          | 14      |         |                   |
|                | ANIMAL ID       | MATL           | MAS            | OPACITY | AREA | IRIS | REDNESS        | CHEMOSIS     | DISCHARGE  | DtC EPA | DtC GHS |                   |
|                | 5               | HZL            | 41             | 1       | 2    | 1    | 3              | 2            | 2.33333333 | 22      | 22      |                   |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |         |      |      | <b>Summary</b> | 1,2,3        | 2          | 22      |         |                   |
| 2.8            | 1.8             | 22             | 22             |         |      |      | HZL            | 1,2,4        | 2          | 22      |         |                   |
| 2              | 4               | 22             | 22             |         |      |      |                | 1,2,5        | 2          | 22      |         |                   |
| 2.5            | 1.7             | 7              | 22             |         |      |      |                | 1,2,6        | 2          | 22      |         |                   |
| 2              | 4               | 7              | 22             |         |      |      |                | 1,3,4        | 2          | 22      |         |                   |
| 2.7            | 1.8             | 22             | 22             |         |      |      |                | 1,3,5        | 2          | 22      |         |                   |
| 2              | 4               | 22             | 22             |         |      |      |                | 1,3,6        | 2          | 22      |         |                   |
| 2.8            | 1.8             | 22             | 22             |         |      |      |                | 1,4,5        | 2          | 22      |         |                   |
| 2              | 4               | 22             | 22             |         |      |      |                | 1,4,6        | 2          | 22      |         |                   |
|                |                 |                |                |         |      |      |                | 1,5,6        | 2          | 22      |         |                   |

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| Volume | ANIMAL ID | TEST<br>MATL | TIME    | CORNEAL |      | IRIS             | REDNESS     | CONJUNCTIVAL |                | DRAIZE      | DAYS-TO-<br>CLEAR |                |                 |
|--------|-----------|--------------|---------|---------|------|------------------|-------------|--------------|----------------|-------------|-------------------|----------------|-----------------|
|        |           |              |         | OPACITY | AREA |                  |             | CHEMOSIS     | DISCHARGE      |             |                   |                |                 |
| 0.1    | 6         | HZK          | 24      | 1       | 4    | 1                | 3           | 2            | 3              | 41          | EPA               |                |                 |
|        |           |              | 48      | 1       | 3    | 1                | 3           | 2            | 3              | 36          | 22                |                |                 |
|        |           |              | 72      | 1       | 2    | 1                | 2           | 2            | 1              | 25          | GHS               |                |                 |
|        |           |              | 7 days  | 1       | 2    | 1                | 2           | 2            | 2              | 27          | 22                |                |                 |
|        |           |              | 14 days | 1       | 1    | 0                | 1           | 1            | 0              | 9           |                   |                |                 |
|        |           |              | 21 days | 1       | 1    | 0                | 1           | 1            | 0              | 9           |                   |                |                 |
|        |           |              |         |         |      | <b>ANIMAL ID</b> | <b>MATL</b> | <b>MAS</b>   | <b>OPACITY</b> | <b>AREA</b> | <b>IRIS</b>       | <b>REDNESS</b> | <b>CHEMOSIS</b> |
|        | 6         | HZK          | 41      | 1       | 3    | 1                | 2.66666667  | 2            | 2.333333333    | 22          | 22                |                |                 |
| 22     |           | 2,3,4        | 2       | 22      |      | 22               |             |              |                |             |                   |                |                 |
| 22     |           | 2,3,5        | 2       | 22      |      | 22               |             |              |                |             |                   |                |                 |
| 22     |           | 2,3,6        | 2       | 22      |      | 22               |             |              |                |             |                   |                |                 |
| 22     |           | 2,4,5        | 2       | 22      |      | 22               |             |              |                |             |                   |                |                 |
| 22     |           | 2,4,6        | 2       | 22      |      | 22               |             |              |                |             |                   |                |                 |
| 22     |           | 2,5,6        | 2       | 22      |      | 22               |             |              |                |             |                   |                |                 |
| 22     |           | 3,4,5        | 2       | 22      |      | 22               |             |              |                |             |                   |                |                 |
| 22     |           | 3,4,6        | 2       | 22      |      | 22               |             |              |                |             |                   |                |                 |
| 22     |           | 3,5,6        | 2       | 22      |      | 22               |             |              |                |             |                   |                |                 |
| 22     |           | 4,5,6        | 2       | 22      |      | 22               |             |              |                |             |                   |                |                 |
| Volume | ANIMAL ID | TEST<br>MATL | TIME    | CORNEAL |      | IRIS             | REDNESS     | CONJUNCTIVAL |                | DRAIZE      | DAYS-TO-<br>CLEAR |                |                 |
|        |           |              |         | OPACITY | AREA |                  |             | CHEMOSIS     | DISCHARGE      |             |                   |                |                 |
| 0.1    | 6         | HZL          | 24      | 1       | 4    | 1                | 2           | 2            | 2              | 37          | 22                |                |                 |
|        |           |              | 48      | 1       | 3    | 1                | 3           | 2            | 2              | 34          |                   |                |                 |
|        |           |              | 72      | 1       | 2    | 1                | 2           | 1            | 1              | 23          | GHS               |                |                 |
|        |           |              | 7 days  | 1       | 1    | 0                | 2           | 1            | 0              | 11          | 22                |                |                 |
|        |           |              | 14 days | 1       | 1    | 0                | 0           | 0            | 0              | 5           |                   |                |                 |
|        |           |              | 21 days | 1       | 1    | 0                | 0           | 0            | 0              | 5           |                   |                |                 |
|        |           |              |         |         |      | <b>ANIMAL ID</b> | <b>MATL</b> | <b>MAS</b>   | <b>OPACITY</b> | <b>AREA</b> | <b>IRIS</b>       | <b>REDNESS</b> | <b>CHEMOSIS</b> |
|        | 6         | HZL          | 37      | 1       | 3    | 1                | 2.333333333 | 1.666666667  | 1.666666667    | 0           | 22                |                |                 |
| 22     |           | 2,3,4        | 2       | 7       |      | 7                |             |              |                |             |                   |                |                 |
| 22     |           | 2,3,5        | 2       | 22      |      | 22               |             |              |                |             |                   |                |                 |
| 22     |           | 2,3,6        | 2       | 22      |      | 7                |             |              |                |             |                   |                |                 |
| 22     |           | 2,4,5        | 2       | 22      |      | 22               |             |              |                |             |                   |                |                 |
| 22     |           | 2,4,6        | 2       | 22      |      | 7                |             |              |                |             |                   |                |                 |
| 22     |           | 2,5,6        | 2       | 22      |      | 22               |             |              |                |             |                   |                |                 |
| 22     |           | 3,4,5        | 2       | 22      |      | 22               |             |              |                |             |                   |                |                 |
| 22     |           | 3,4,6        | 2       | 22      |      | 7                |             |              |                |             |                   |                |                 |
| 22     |           | 3,5,6        | 2       | 22      |      | 22               |             |              |                |             |                   |                |                 |
| 22     |           | 4,5,6        | 2       | 22      |      | 22               |             |              |                |             |                   |                |                 |

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| Volume   | ANIMAL ID | TEST<br>MATL | TIME    | CORNEAL |      | IRIS | REDNESS | CONJUNCTIVAL |           | DRAIZE | DAYS-TO-<br>CLEAR |     |
|--|-----------|--------------|---------|---------|------|------|---------|--------------|-----------|--------|-------------------|-----|
|  |           |              |         | OPACITY | AREA |      |         | CHEMOSIS     | DISCHARGE |        |                   |     |
| 0.1  | 1         | HZM*         | 24      | 0       | 0    | 0    | 1       | 0            | 0         | 2      | EPA               |     |
|  |           |              | 48      | 0       | 0    | 0    | 0       | 0            | 0         | 0      | 0                 |     |
|  |           |              | 72      |         |      |      |         |              |           |        | 0                 | GHS |
|  |           |              | 7 days  |         |      |      |         |              |           |        | 0                 | 2   |
|  |           |              | 14 days |         |      |      |         |              |           |        | 0                 |     |
|  |           |              | 21 days |         |      |      |         |              |           |        | 0                 |     |
| GHS Tissue   |           | 1 HZM*       | 2       | 0.0     | 0.0  | 0.0  | 0.5     | 0.0          | 0.0       | 0      | 2                 |     |
| Summary block used analysis of the twenty combinations |           | ANIMAL ID    |         |         |      |      |         |              |           |        |                   |     |
|  |           | 1            | HZM*    | 2       | 0.0  | 0.0  | 0.0     | 0.5          | 0.0       | 0.0    | 0                 | 2   |
|  |           | 2            | HZM*    | 2       | 0.0  | 0.0  | 0.0     | 0.5          | 0.0       | 0.0    | 0                 | 2   |
|  |           | 3            | HZM*    | 11      | 0.3  | 0.3  | 0.0     | 1.7          | 0.7       | 0.0    | 3                 | 7   |
|  |           | 4            | HZM*    | 7       | 0.3  | 0.3  | 0.0     | 0.7          | 0.0       | 0.0    | 0                 | 3   |
|  |           | 5            | HZM*    | 2       | 0.0  | 0.0  | 0.0     | 0.5          | 0.0       | 0.0    | 0                 | 2   |
|  |           | 6            | HZM*    | 0       | 0.0  | 0.0  | 0.0     | 0.0          | 0.0       | 0.0    | 0                 | 0   |
|  |           | Dose Vol     | 0.1     |         |      |      |         |              |           |        |                   |     |

| Volume   | ANIMAL ID | TEST<br>MATL | TIME    | CORNEAL |      | IRIS | REDNESS | CONJUNCTIVAL |           | DRAIZE | DAYS-TO-<br>CLEAR |     |
|--|-----------|--------------|---------|---------|------|------|---------|--------------|-----------|--------|-------------------|-----|
|  |           |              |         | OPACITY | AREA |      |         | CHEMOSIS     | DISCHARGE |        |                   |     |
| 0.1  | 1         | HZN*         | 24      | 1       | 1    | 0    | 2       | 1            | 0         | 11     | EPA               |     |
|  |           |              | 48      | 0       | 0    | 0    | 1       | 1            | 0         | 4      | 3                 |     |
|  |           |              | 72      | 0       | 0    | 0    | 0       | 0            | 0         | 0      | 0                 | GHS |
|  |           |              | 7 days  |         |      |      |         |              |           |        | 0                 | 3   |
|  |           |              | 14 days |         |      |      |         |              |           |        | 0                 |     |
|  |           |              | 21 days |         |      |      |         |              |           |        | 0                 |     |
| GHS Tissue   |           | 1 HZN*       | 11      | 0.3     | 0.3  | 0.0  | 1.0     | 0.7          | 0.0       | 3      | 3                 |     |
| Summary block used analysis of the twenty combinations |           | ANIMAL ID    |         |         |      |      |         |              |           |        |                   |     |
|  |           | 1            | HZN*    | 11      | 0.3  | 0.3  | 0.0     | 1.0          | 0.7       | 0.0    | 3                 | 3   |
|  |           | 2            | HZN*    | 7       | 0.3  | 0.3  | 0.0     | 0.7          | 0.0       | 0.0    | 2                 | 3   |
|  |           | 3            | HZN*    | 20      | 0.7  | 1.0  | 0.0     | 1.3          | 1.0       | 0.3    | 3                 | 3   |
|  |           | 4            | HZN*    | 25      | 0.7  | 1.0  | 0.3     | 1.0          | 0.3       | 0.7    | 3                 | 3   |
|  |           | 5            | HZN*    | 20      | 0.7  | 0.7  | 0.3     | 1.3          | 0.7       | 0.7    | 3                 | 3   |
|  |           | 6            | HZN*    | 2       | 0.0  | 0.0  | 0.0     | 0.5          | 0.0       | 0.0    | 0                 | 2   |
|  |           | Dose Vol     | 0.1     |         |      |      |         |              |           |        |                   |     |

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| Volume                       | ANIMAL ID           | TEST<br>MATL   | TIME        | CORNEAL        |                 | IRIS           | REDNESS        | CONJUNCTIVAL                 |                     | DRAIZE         | DAYS-TO-<br>CLEAR |     |
|------------------------------|---------------------|----------------|-------------|----------------|-----------------|----------------|----------------|------------------------------|---------------------|----------------|-------------------|-----|
|                              |                     |                |             | OPACITY        | AREA            |                |                | CHEMOSIS                     | DISCHARGE           |                |                   |     |
| 0.1                          | 2                   | HZM*           | 24          | 0              | 0               | 0              | 1              | 0                            | 0                   | 2              | EPA               |     |
|                              |                     |                | 48          | 0              | 0               | 0              | 0              | 0                            | 0                   | 0              | 0                 |     |
|                              |                     |                | 72          |                |                 |                |                |                              |                     |                | 0                 | GHS |
|                              |                     |                | 7 days      |                |                 |                |                |                              |                     |                | 0                 | 2   |
|                              |                     |                | 14 days     |                |                 |                |                |                              |                     |                | 0                 |     |
|                              |                     |                | 21 days     |                |                 |                |                |                              |                     |                | 0                 |     |
|                              |                     |                |             |                |                 |                |                |                              |                     |                |                   |     |
|                              | 2                   | HZM*           | 2           | 0              | 0               | 0              | 0.5            | 0                            | 0                   | 0              | 2                 |     |
|                              | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |                              | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b>       |     |
| Combina-<br>tion block<br>#1 | 1,2,3               | 0.166667       | 0           | 1.083333       | 0.333333        | 3              | 7              | Combina-<br>tion block<br>#2 | 1,3,4               | 0.333333       | 0                 |     |
|                              | GHS Rating          | 4              | 4           | 4              | 4               | 3              | 7              |                              | GHS Rating          | 4              | 4                 |     |
|                              | 1,2,4               | 0.166667       | 0           | 0.583333       | 0               | 0              | 3              |                              | 1,3,5               | 0.166667       | 0                 |     |
|                              | GHS Rating          | 4              | 4           | 4              | 4               | 0              | 3              |                              | GHS Rating          | 4              | 4                 |     |
|                              | 1,2,5               | 0              | 0           | 0.5            | 0               | 0              | 2              |                              | 1,3,6               | 0.166667       | 0                 |     |
|                              | GHS Rating          | 4              | 4           | 4              | 4               | 0              | 2              |                              | GHS Rating          | 4              | 4                 |     |
|                              | 1,2,6               | 0              | 0           | 0.5            | 0               | 0              | 2              |                              | 1,4,5               | 0.166667       | 0                 |     |
| GHS Rating                   | 4                   | 4              | 4           | 4              | 0               | 2              | GHS Rating     | 4                            | 4                   |                |                   |     |

| Volume                       | ANIMAL ID           | TEST<br>MATL   | TIME        | CORNEAL        |                 | IRIS           | REDNESS        | CONJUNCTIVAL                 |                     | DRAIZE         | DAYS-TO-<br>CLEAR |     |
|------------------------------|---------------------|----------------|-------------|----------------|-----------------|----------------|----------------|------------------------------|---------------------|----------------|-------------------|-----|
|                              |                     |                |             | OPACITY        | AREA            |                |                | CHEMOSIS                     | DISCHARGE           |                |                   |     |
| 0.1                          | 2                   | HZN*           | 24          | 1              | 1               | 0              | 1              | 0                            | 0                   | 7              | EPA               |     |
|                              |                     |                | 48          | 0              | 0               | 0              | 1              | 0                            | 0                   | 2              | 2                 |     |
|                              |                     |                | 72          | 0              | 0               | 0              | 0              | 0                            | 0                   | 0              | 0                 | GHS |
|                              |                     |                | 7 days      |                |                 |                |                |                              |                     |                | 0                 | 3   |
|                              |                     |                | 14 days     |                |                 |                |                |                              |                     |                | 0                 |     |
|                              |                     |                | 21 days     |                |                 |                |                |                              |                     |                | 0                 |     |
|                              |                     |                |             |                |                 |                |                |                              |                     |                |                   |     |
|                              | 2                   | HZN*           | 7           | 0.333333       | 0.333333        | 0              | 0.666666667    | 0                            | 0                   | 2              | 3                 |     |
|                              | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |                              | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b>       |     |
| Combina-<br>tion block<br>#1 | 1,2,3               | 0.5            | 0           | 1.166667       | 0.833333        | 3              | 3              | Combina-<br>tion block<br>#2 | 1,3,4               | 0.666667       | 0.166667          |     |
|                              | GHS Rating          | 4              | 4           | 4              | 4               | 3              | 3              |                              | GHS Rating          | 4              | 4                 |     |
|                              | 1,2,4               | 0.5            | 0.166667    | 1              | 0.5             | 3              | 3              |                              | 1,3,5               | 0.666667       | 0.166667          |     |
|                              | GHS Rating          | 4              | 4           | 4              | 4               | 3              | 3              |                              | GHS Rating          | 4              | 4                 |     |
|                              | 1,2,5               | 0.5            | 0.166667    | 1.166667       | 0.666667        | 3              | 3              |                              | 1,3,6               | 0.5            | 0                 |     |
|                              | GHS Rating          | 4              | 4           | 4              | 4               | 3              | 3              |                              | GHS Rating          | 4              | 4                 |     |
|                              | 1,2,6               | 0.333333       | 0           | 0.833333       | 0.333333        | 3              | 3              |                              | 1,4,5               | 0.666667       | 0.333333          |     |
| GHS Rating                   | 4                   | 4              | 4           | 4              | 3               | 3              | GHS Rating     | 4                            | 4                   |                |                   |     |



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|----------------|-----------------|----------------|----------------|------------------------------|---------------------|-------------|----------------|-----------------|----------------|----------------|---------|-------------------|
|                |                 |                |                | OPACITY                      | AREA                |             |                | CHEMOSIS        | DISCHARGE      |                |         |                   |
| 0.1            | 3               | HZM*           | 24             | 1                            | 1                   | 0           | 2              | 1               | 0              | 11             | EPA     |                   |
|                |                 |                | 48             | 0                            | 0                   | 0           | 2              | 1               | 0              | 6              | 3       |                   |
|                |                 |                | 72             | 0                            | 0                   | 0           | 1              | 0               | 0              | 2              | GHS     |                   |
|                |                 |                | 7 days         | 0                            | 0                   | 0           | 0              | 0               | 0              | 0              | 7       |                   |
|                |                 |                | 14 days        |                              |                     |             |                |                 |                |                | 0       |                   |
|                |                 |                | 21 days        |                              |                     |             |                |                 |                |                | 0       |                   |
|                | ANIMAL ID       | MATL           | MAS            | OPACITY                      | AREA                | IRIS        | REDNESS        | CHEMOSIS        | DISCHARGE      | DtC EPA        | DtC GHS |                   |
|                | 3               | HZM*           | 11             | 0.333333                     | 0.333333            | 0           | 1.666666667    | 0.66666667      | 0              | 3              | 7       |                   |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> | <b>Combinatio</b>            | <b>Opacity</b>      | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |         |                   |
| 1.166667       | 0.333333        | 3              | 7              | Combina-<br>tion block<br>#3 | 1,4,6<br>GHS Rating | 0.2         | 0.0            | 0.6             | 0.0            | 0              | 3       |                   |
| 4              | 4               | 3              | 7              |                              | 1,5,6<br>GHS Rating | 4           | 4              | 4               | 4              | 0              | 3       |                   |
| 1.083333       | 0.333333        | 3              | 7              |                              | 2,3,4<br>GHS Rating | 0.0         | 0.0            | 0.5             | 0.0            | 0              | 2       |                   |
| 4              | 4               | 3              | 7              |                              | 2,3,4<br>GHS Rating | 4           | 4              | 4               | 4              | 0              | 2       |                   |
| 1.083333       | 0.333333        | 3              | 7              |                              | 2,3,5<br>GHS Rating | 0.3         | 0.0            | 1.2             | 0.3            | 3              | 7       |                   |
| 4              | 4               | 3              | 7              |                              | 2,3,5<br>GHS Rating | 4           | 4              | 4               | 4              | 3              | 7       |                   |
| 0.583333       | 0               | 0              | 3              |                              | 2,3,5<br>GHS Rating | 0.2         | 0.0            | 1.1             | 0.3            | 3              | 7       |                   |
| 4              | 4               | 0              | 3              |                              | 2,3,5<br>GHS Rating | 4           | 4              | 4               | 4              | 3              | 7       |                   |

| Volume         | ANIMAL ID       | TEST<br>MATL   | TIME           | CORNEAL                      |                     | IRIS        | REDNESS        | CONJUNCTIVAL    |                |                | DRAIZE  | DAYS-TO-<br>CLEAR |
|----------------|-----------------|----------------|----------------|------------------------------|---------------------|-------------|----------------|-----------------|----------------|----------------|---------|-------------------|
|                |                 |                |                | OPACITY                      | AREA                |             |                | CHEMOSIS        | DISCHARGE      |                |         |                   |
| 0.1            | 3               | HZN*           | 24             | 1                            | 2                   | 0           | 2              | 2               | 1              | 20             | EPA     |                   |
|                |                 |                | 48             | 1                            | 1                   | 0           | 2              | 1               | 0              | 11             | 3       |                   |
|                |                 |                | 72             | 0                            | 0                   | 0           | 0              | 0               | 0              | 0              | GHS     |                   |
|                |                 |                | 7 days         |                              |                     |             |                |                 |                |                | 0       | 3                 |
|                |                 |                | 14 days        |                              |                     |             |                |                 |                |                | 0       |                   |
|                |                 |                | 21 days        |                              |                     |             |                |                 |                |                | 0       |                   |
|                | ANIMAL ID       | MATL           | MAS            | OPACITY                      | AREA                | IRIS        | REDNESS        | CHEMOSIS        | DISCHARGE      | DtC EPA        | DtC GHS |                   |
|                | 3               | HZN*           | 20             | 0.666667                     | 1                   | 0           | 1.333333333    | 1               | 0.333333333    | 3              | 3       |                   |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> | <b>Combinatio</b>            | <b>Opacity</b>      | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |         |                   |
| 1.166667       | 0.833333        | 3              | 3              | Combina-<br>tion block<br>#3 | 1,4,6<br>GHS Rating | 0.5         | 0.2            | 1.0             | 0.5            | 3              | 3       |                   |
| 4              | 4               | 3              | 3              |                              | 1,5,6<br>GHS Rating | 4           | 4              | 4               | 4              | 3              | 3       |                   |
| 1.333333       | 0.833333        | 3              | 3              |                              | 2,3,4<br>GHS Rating | 0.5         | 0.2            | 1.2             | 0.7            | 3              | 3       |                   |
| 4              | 4               | 3              | 3              |                              | 2,3,4<br>GHS Rating | 4           | 4              | 4               | 4              | 3              | 3       |                   |
| 1.166667       | 0.833333        | 3              | 3              |                              | 2,3,5<br>GHS Rating | 0.7         | 0.2            | 1.2             | 0.7            | 3              | 3       |                   |
| 4              | 4               | 3              | 3              |                              | 2,3,5<br>GHS Rating | 4           | 4              | 4               | 4              | 3              | 3       |                   |
| 1.166667       | 0.666667        | 3              | 3              |                              | 2,3,5<br>GHS Rating | 0.7         | 0.2            | 1.3             | 0.8            | 3              | 3       |                   |
| 4              | 4               | 3              | 3              |                              | 2,3,5<br>GHS Rating | 4           | 4              | 4               | 4              | 3              | 3       |                   |

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| Volume                       | ANIMAL ID  | TEST<br>MATL | TIME    | CORNEAL  |          | IRIS     | REDNESS    | CONJUNCTIVAL                 |              | DRAIZE  | DAYS-TO-<br>CLEAR |
|------------------------------|------------|--------------|---------|----------|----------|----------|------------|------------------------------|--------------|---------|-------------------|
|                              |            |              |         | OPACITY  | AREA     |          |            | CHEMOSIS                     | DISCHARGE    |         |                   |
| 0.1                          | 4          | HZM*         | 24      | 1        | 1        | 0        | 1          | 0                            | 0            | 7       | EPA               |
|                              |            |              | 48      | 0        | 0        | 0        | 1          | 0                            | 0            | 2       | 0                 |
|                              |            |              | 72      | 0        | 0        | 0        | 0          | 0                            | 0            | 0       | GHS               |
|                              |            |              | 7 days  |          |          |          |            |                              |              | 0       | 3                 |
|                              |            |              | 14 days |          |          |          |            |                              |              | 0       |                   |
|                              |            |              | 21 days |          |          |          |            |                              |              | 0       |                   |
|                              |            |              |         |          |          |          |            |                              |              |         |                   |
|                              | ANIMAL ID  | MATL         | MAS     | OPACITY  | AREA     | IRIS     | REDNESS    | CHEMOSIS                     | DISCHARGE    | DtC EPA | DtC GHS           |
|                              | 4          | HZM*         | 7       | 0.333333 | 0.333333 | 0        | 0.66666667 | 0                            | 0            | 0       | 3                 |
|                              | Combinatio |              | Opacity | Iris     | Redness  | Chemosis | DtC EPA    | DtC GHS                      | Combinations | Opacity | Iris              |
| Combina-<br>tion block<br>#4 | 2,3,6      | 0.2          | 0.0     | 1.1      | 0.3      | 3        | 7          | Combina-<br>tion block<br>#5 | 3,4,5        | 0.3     | 0.0               |
|                              | GHS Rating | 4            | 4       | 4        | 4        | 3        | 7          |                              | GHS Rating   | 4       | 4                 |
|                              | 2,4,5      | 0.2          | 0.0     | 0.6      | 0.0      | 0        | 3          |                              | 3,4,6        | 0.3     | 0.0               |
|                              | GHS Rating | 4            | 4       | 4        | 4        | 0        | 3          |                              | GHS Rating   | 4       | 4                 |
|                              | 2,4,6      | 0.2          | 0.0     | 0.6      | 0.0      | 0        | 3          |                              | 3,5,6        | 0.2     | 0.0               |
|                              | GHS Rating | 4            | 4       | 4        | 4        | 0        | 3          |                              | GHS Rating   | 4       | 4                 |
|                              | 2,5,6      | 0.0          | 0.0     | 0.5      | 0.0      | 0        | 2          |                              | 4,5,6        | 0.2     | 0.0               |
| GHS Rating                   | 4          | 4            | 4       | 4        | 0        | 2        | GHS Rating | 4                            | 4            |         |                   |

| Volume                       | ANIMAL ID  | TEST<br>MATL | TIME    | CORNEAL  |         | IRIS     | REDNESS    | CONJUNCTIVAL                 |              | DRAIZE  | DAYS-TO-<br>CLEAR |
|------------------------------|------------|--------------|---------|----------|---------|----------|------------|------------------------------|--------------|---------|-------------------|
|                              |            |              |         | OPACITY  | AREA    |          |            | CHEMOSIS                     | DISCHARGE    |         |                   |
| 0.1                          | 4          | HZN*         | 24      | 1        | 2       | 1        | 2          | 1                            | 2            | 25      | EPA               |
|                              |            |              | 48      | 1        | 1       | 0        | 1          | 0                            | 0            | 7       | 3                 |
|                              |            |              | 72      | 0        | 0       | 0        | 0          | 0                            | 0            | 0       | GHS               |
|                              |            |              | 7 days  |          |         |          |            |                              |              | 0       | 3                 |
|                              |            |              | 14 days |          |         |          |            |                              |              | 0       |                   |
|                              |            |              | 21 days |          |         |          |            |                              |              | 0       |                   |
|                              |            |              |         |          |         |          |            |                              |              |         |                   |
|                              | ANIMAL ID  | MATL         | MAS     | OPACITY  | AREA    | IRIS     | REDNESS    | CHEMOSIS                     | DISCHARGE    | DtC EPA | DtC GHS           |
|                              | 4          | HZN*         | 25      | 0.666667 | 1       | 0.333333 | 1          | 0.333333333                  | 0.666666667  | 3       | 3                 |
|                              | Combinatio |              | Opacity | Iris     | Redness | Chemosis | DtC EPA    | DtC GHS                      | Combinations | Opacity | Iris              |
| Combina-<br>tion block<br>#4 | 2,3,6      | 0.5          | 0.0     | 1.0      | 0.5     | 3        | 3          | Combina-<br>tion block<br>#5 | 3,4,5        | 0.7     | 0.3               |
|                              | GHS Rating | 4            | 4       | 4        | 4       | 3        | 3          |                              | GHS Rating   | 4       | 4                 |
|                              | 2,4,5      | 0.7          | 0.3     | 1.2      | 0.5     | 3        | 3          |                              | 3,4,6        | 0.7     | 0.2               |
|                              | GHS Rating | 4            | 4       | 4        | 4       | 3        | 3          |                              | GHS Rating   | 4       | 4                 |
|                              | 2,4,6      | 0.5          | 0.2     | 0.8      | 0.2     | 3        | 3          |                              | 3,5,6        | 0.7     | 0.2               |
|                              | GHS Rating | 4            | 4       | 4        | 4       | 3        | 3          |                              | GHS Rating   | 4       | 4                 |
|                              | 2,5,6      | 0.5          | 0.2     | 1.0      | 0.3     | 3        | 3          |                              | 4,5,6        | 0.7     | 0.3               |
| GHS Rating                   | 4          | 4            | 4       | 4        | 3       | 3        | GHS Rating | 4                            | 4            |         |                   |

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| Volume         | ANIMAL ID       | TEST<br>MATL   | TIME           | CORNEAL  |          | IRIS     | REDNESS    | CONJUNCTIVAL   |             | DRAIZE  | DAYS-TO-<br>CLEAR |     |
|----------------|-----------------|----------------|----------------|----------|----------|----------|------------|----------------|-------------|---------|-------------------|-----|
|                |                 |                |                | OPACITY  | AREA     |          |            | CHEMOSIS       | DISCHARGE   |         |                   |     |
| 0.1            | 5               | HZM*           | 24             | 0        | 0        | 0        | 1          | 0              | 0           | 2       | EPA               |     |
|                |                 |                | 48             | 0        | 0        | 0        | 0          | 0              | 0           | 0       | 0                 |     |
|                |                 |                | 72             |          |          |          |            |                |             |         | 0                 | GHS |
|                |                 |                | 7 days         |          |          |          |            |                |             |         | 0                 | 2   |
|                |                 |                | 14 days        |          |          |          |            |                |             |         | 0                 |     |
|                |                 |                | 21 days        |          |          |          |            |                |             |         | 0                 |     |
|                | ANIMAL ID       | MATL           | MAS            | OPACITY  | AREA     | IRIS     | REDNESS    | CHEMOSIS       | DISCHARGE   | DtC EPA | DtC GHS           |     |
|                | 5               | HZM*           | 2              | 0        | 0        | 0        | 0.5        | 0              | 0           | 0       | 2                 |     |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |          |          |          |            | <b>Summary</b> | 1,2,3       | 4       | 7                 |     |
| 1.2            | 0.3             | 3              | 7              |          |          |          |            | HZM*           | 1,2,4       | 4       | 3                 |     |
| 4              | 4               | 3              | 7              |          |          |          |            |                | 1,2,5       | 4       | 2                 |     |
| 1.2            | 0.3             | 3              | 7              |          |          |          |            |                | 1,2,6       | 4       | 2                 |     |
| 4              | 4               | 3              | 7              |          |          |          |            |                | 1,3,4       | 4       | 7                 |     |
| 1.1            | 0.3             | 3              | 7              |          |          |          |            |                | 1,3,5       | 4       | 7                 |     |
| 4              | 4               | 3              | 7              |          |          |          |            |                | 1,3,6       | 4       | 7                 |     |
| 0.6            | 0.0             | 0              | 3              |          |          |          |            |                | 1,4,5       | 4       | 3                 |     |
| 4              | 4               | 0              | 3              |          |          |          |            |                | 1,4,6       | 4       | 3                 |     |
|                |                 |                |                |          |          |          |            |                | 1,5,6       | 4       | 2                 |     |
| Volume         | ANIMAL ID       | TEST<br>MATL   | TIME           | CORNEAL  |          | IRIS     | REDNESS    | CONJUNCTIVAL   |             | DRAIZE  | DAYS-TO-<br>CLEAR |     |
|                |                 |                |                | OPACITY  | AREA     |          |            | CHEMOSIS       | DISCHARGE   |         |                   |     |
| 0.1            | 5               | HZN*           | 24             | 1        | 1        | 1        | 2          | 1              | 2           | 20      | EPA               |     |
|                |                 |                | 48             | 1        | 1        | 0        | 2          | 1              | 0           | 11      | 3                 |     |
|                |                 |                | 72             | 0        | 0        | 0        | 0          | 0              | 0           | 0       | 0                 | GHS |
|                |                 |                | 7 days         |          |          |          |            |                |             |         | 0                 | 3   |
|                |                 |                | 14 days        |          |          |          |            |                |             |         | 0                 |     |
|                |                 |                | 21 days        |          |          |          |            |                |             |         | 0                 |     |
|                | ANIMAL ID       | MATL           | MAS            | OPACITY  | AREA     | IRIS     | REDNESS    | CHEMOSIS       | DISCHARGE   | DtC EPA | DtC GHS           |     |
|                | 5               | HZN*           | 20             | 0.666667 | 0.666667 | 0.333333 | 1.33333333 | 0.666666667    | 0.666666667 | 3       | 3                 |     |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |          |          |          |            | <b>Summary</b> | 1,2,3       | 4       | 3                 |     |
| 1.3            | 0.8             | 3              | 3              |          |          |          |            | HZN*           | 1,2,4       | 4       | 3                 |     |
| 4              | 4               | 3              | 3              |          |          |          |            |                | 1,2,5       | 4       | 3                 |     |
| 1.2            | 0.7             | 3              | 3              |          |          |          |            |                | 1,2,6       | 4       | 3                 |     |
| 4              | 4               | 3              | 3              |          |          |          |            |                | 1,3,4       | 4       | 3                 |     |
| 1.3            | 0.8             | 3              | 3              |          |          |          |            |                | 1,3,5       | 4       | 3                 |     |
| 4              | 4               | 3              | 3              |          |          |          |            |                | 1,3,6       | 4       | 3                 |     |
| 1.2            | 0.5             | 3              | 3              |          |          |          |            |                | 1,4,5       | 4       | 3                 |     |
| 4              | 4               | 3              | 3              |          |          |          |            |                | 1,4,6       | 4       | 3                 |     |
|                |                 |                |                |          |          |          |            |                | 1,5,6       | 4       | 3                 |     |

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| Volume | ANIMAL ID | TEST<br>MATL | TIME    | CORNEAL |      | IRIS | REDNESS | CONJUNCTIVAL |           | DRAIZE  | DAYS-TO-<br>CLEAR |     |
|--------|-----------|--------------|---------|---------|------|------|---------|--------------|-----------|---------|-------------------|-----|
|        |           |              |         | OPACITY | AREA |      |         | CHEMOSIS     | DISCHARGE |         |                   |     |
| 0.1    | 6         | HZM*         | 24      | 0       | 0    | 0    | 0       | 0            | 0         | 0       | EPA               |     |
|        |           |              | 48      | 0       | 0    | 0    | 0       | 0            | 0         | 0       | 0                 |     |
|        |           |              | 72      |         |      |      |         |              |           |         |                   | GHS |
|        |           |              | 7 days  |         |      |      |         |              |           |         |                   | 0   |
|        |           |              | 14 days |         |      |      |         |              |           |         |                   | 0   |
|        |           |              | 21 days |         |      |      |         |              |           | 0       |                   |     |
|        | ANIMAL ID | MATL         | MAS     | OPACITY | AREA | IRIS | REDNESS | CHEMOSIS     | DISCHARGE | DtC EPA | DtC GHS           |     |
|        | 6         | HZM*         | 0       | 0       | 0    | 0    | 0       | 0            | 0         | 0       | 0                 |     |
| 3      |           | 2,3,4        |         | 4       | 7    | 3    |         |              |           |         |                   |     |
| 0      |           | 2,3,5        |         | 4       | 7    | 3    |         |              |           |         |                   |     |
| 0      |           | 2,3,6        |         | 4       | 7    | 3    |         |              |           |         |                   |     |
| 0      |           | 2,4,5        |         | 4       | 3    | 0    |         |              |           |         |                   |     |
| 3      |           | 2,4,6        |         | 4       | 3    | 0    |         |              |           |         |                   |     |
| 3      |           | 2,5,6        |         | 4       | 2    | 0    |         |              |           |         |                   |     |
| 3      |           | 3,4,5        |         | 4       | 7    | 3    |         |              |           |         |                   |     |
| 0      |           | 3,4,6        |         | 4       | 7    | 3    |         |              |           |         |                   |     |
| 0      |           | 3,5,6        |         | 4       | 7    | 3    |         |              |           |         |                   |     |
| 0      |           | 4,5,6        |         | 4       | 3    | 0    |         |              |           |         |                   |     |
| Volume | ANIMAL ID | TEST<br>MATL | TIME    | CORNEAL |      | IRIS | REDNESS | CONJUNCTIVAL |           | DRAIZE  | DAYS-TO-<br>CLEAR |     |
|        |           |              |         | OPACITY | AREA |      |         | CHEMOSIS     | DISCHARGE |         |                   |     |
| 0.1    | 6         | HZN*         | 24      | 0       | 0    | 0    | 1       | 0            | 0         | 2       | EPA               |     |
|        |           |              | 48      | 0       | 0    | 0    | 0       | 0            | 0         | 0       | 0                 |     |
|        |           |              | 72      |         |      |      |         |              |           |         |                   | GHS |
|        |           |              | 7 days  |         |      |      |         |              |           |         |                   | 2   |
|        |           |              | 14 days |         |      |      |         |              |           |         |                   | 0   |
|        |           |              | 21 days |         |      |      |         |              |           | 0       |                   |     |
|        | ANIMAL ID | MATL         | MAS     | OPACITY | AREA | IRIS | REDNESS | CHEMOSIS     | DISCHARGE | DtC EPA | DtC GHS           |     |
|        | 6         | HZN*         | 2       | 0       | 0    | 0    | 0.5     | 0            | 0         | 0       | 2                 |     |
| 3      |           | 2,3,4        |         | 4       | 3    | 3    |         |              |           |         |                   |     |
| 3      |           | 2,3,5        |         | 4       | 3    | 3    |         |              |           |         |                   |     |
| 3      |           | 2,3,6        |         | 4       | 3    | 3    |         |              |           |         |                   |     |
| 3      |           | 2,4,5        |         | 4       | 3    | 3    |         |              |           |         |                   |     |
| 3      |           | 2,4,6        |         | 4       | 3    | 3    |         |              |           |         |                   |     |
| 3      |           | 2,5,6        |         | 4       | 3    | 3    |         |              |           |         |                   |     |
| 3      |           | 3,4,5        |         | 4       | 3    | 3    |         |              |           |         |                   |     |
| 3      |           | 3,4,6        |         | 4       | 3    | 3    |         |              |           |         |                   |     |
| 3      |           | 3,5,6        |         | 4       | 3    | 3    |         |              |           |         |                   |     |
| 3      |           | 4,5,6        |         | 4       | 3    | 3    |         |              |           |         |                   |     |

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| Volume   | ANIMAL ID | TEST<br>MATL | TIME    | CORNEAL |         | IRIS | REDNESS | CONJUNCTIVAL |           |           | DRAIZE  | DAYS-TO-<br>CLEAR |
|--|-----------|--------------|---------|---------|---------|------|---------|--------------|-----------|-----------|---------|-------------------|
|  |           |              |         | OPACITY | AREA    |      |         | CHEMOSIS     | DISCHARGE |           |         |                   |
| 0.1  | 1         | HZP          | 24      | 0       | 0       | 0    | 2       | 0            | 0         | 0         | 4       | EPA               |
|  |           |              | 48      | 0       | 0       | 0    | 1       | 0            | 0         | 0         | 2       | 2                 |
|  |           |              | 72      | 0       | 0       | 0    | 0       | 0            | 0         | 0         | 0       | GHS               |
|  |           |              | 7 days  |         |         |      |         |              |           |           | 0       | 3                 |
|  |           |              | 14 days |         |         |      |         |              |           |           | 0       |                   |
|  |           |              | 21 days |         |         |      |         |              |           |           | 0       |                   |
| GHS Tissue   |           | ANIMAL ID    | MATL    | MAS     | OPACITY | AREA | IRIS    | REDNESS      | CHEMOSIS  | DISCHARGE | DtC EPA | DtC GHS           |
|  |           | 1            | HZP     | 4       | 0.0     | 0.0  | 0.0     | 1.0          | 0.0       | 0.0       | 2       | 3                 |
| Summary<br>block used<br>analysis of<br>the twenty<br>combinations | ANIMAL ID |              |         |         |         |      |         |              |           |           |         |                   |
|  | 1         | HZP          | 4       | 0.0     | 0.0     | 0.0  | 1.0     | 0.0          | 0.0       | 0.0       | 2       | 3                 |
|  | 2         | HZP          | 4       | 0.0     | 0.0     | 0.0  | 1.0     | 0.0          | 0.0       | 0.0       | 2       | 2                 |
|  | 3         | HZP          | 2       | 0.0     | 0.0     | 0.0  | 0.7     | 0.0          | 0.0       | 0.0       | 0       | 3                 |
|  | 4         | HZP          | 2       | 0.0     | 0.0     | 0.0  | 0.7     | 0.0          | 0.0       | 0.0       | 0       | 3                 |
|  | 5         | HZP          | 6       | 0.0     | 0.0     | 0.0  | 1.0     | 0.3          | 0.0       | 0.0       | 2       | 3                 |
| 6  | HZP       | 2            | 0.0     | 0.0     | 0.0     | 0.5  | 0.0     | 0.0          | 0.0       | 0         | 2       |                   |
| Dose Vol   |           | 0.1          |         |         |         |      |         |              |           |           |         |                   |

| Volume   | ANIMAL ID | TEST<br>MATL | TIME    | CORNEAL |         | IRIS | REDNESS | CONJUNCTIVAL |           |           | DRAIZE  | DAYS-TO-<br>CLEAR |
|--|-----------|--------------|---------|---------|---------|------|---------|--------------|-----------|-----------|---------|-------------------|
|  |           |              |         | OPACITY | AREA    |      |         | CHEMOSIS     | DISCHARGE |           |         |                   |
| 0.1  | 1         | HZQ          | 24      | 0       | 0       | 0    | 0       | 0            | 0         | 0         | 0       | EPA               |
|  |           |              | 48      | 0       | 0       | 0    | 0       | 0            | 0         | 0         | 0       | 0                 |
|  |           |              | 72      |         |         |      |         |              |           |           | 0       | GHS               |
|  |           |              | 7 days  |         |         |      |         |              |           |           | 0       | 0                 |
|  |           |              | 14 days |         |         |      |         |              |           |           | 0       |                   |
|  |           |              | 21 days |         |         |      |         |              |           |           | 0       |                   |
| GHS Tissue   |           | ANIMAL ID    | MATL    | MAS     | OPACITY | AREA | IRIS    | REDNESS      | CHEMOSIS  | DISCHARGE | DtC EPA | DtC GHS           |
|  |           | 1            | HZQ     | 0       | 0.0     | 0.0  | 0.0     | 0.0          | 0.0       | 0.0       | 0       | 0                 |
| Summary<br>block used<br>analysis of<br>the twenty<br>combinations | ANIMAL ID |              |         |         |         |      |         |              |           |           |         |                   |
|  | 1         | HZQ          | 0       | 0.0     | 0.0     | 0.0  | 0.0     | 0.0          | 0.0       | 0.0       | 0       | 0                 |
|  | 2         | HZQ          | 34      | 1.0     | 1.7     | 0.7  | 2.0     | 1.3          | 1.0       | 1.0       | 7       | 7                 |
|  | 3         | HZQ          | 8       | 0.0     | 0.0     | 0.0  | 1.0     | 0.3          | 0.3       | 0.3       | 2       | 3                 |
|  | 4         | HZQ          | 6       | 0.0     | 0.0     | 0.0  | 1.3     | 0.0          | 0.3       | 0.3       | 3       | 3                 |
|  | 5         | HZQ          | 6       | 0.0     | 0.0     | 0.0  | 1.0     | 0.3          | 0.0       | 0.0       | 2       | 3                 |
| 6  | HZQ       | 11           | 0.3     | 0.3     | 0.0     | 1.7  | 0.7     | 0.0          | 0.0       | 3         | 7       |                   |
| Dose Vol   |           | 0.1          |         |         |         |      |         |              |           |           |         |                   |

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| Volume                       | ANIMAL ID           | TEST<br>MATL   | TIME        | CORNEAL        |                 | IRIS           | REDNESS        | CONJUNCTIVAL                 |                     | DRAIZE         | DAYS-TO-<br>CLEAR |     |
|------------------------------|---------------------|----------------|-------------|----------------|-----------------|----------------|----------------|------------------------------|---------------------|----------------|-------------------|-----|
|                              |                     |                |             | OPACITY        | AREA            |                |                | CHEMOSIS                     | DISCHARGE           |                |                   |     |
| 0.1                          | 2                   | HZP            | 24          | 0              | 0               | 0              | 2              | 0                            | 0                   | 4              | EPA               |     |
|                              |                     |                | 48          | 0              | 0               | 0              | 0              | 0                            | 0                   | 0              | 2                 |     |
|                              |                     |                | 72          |                |                 |                |                |                              |                     |                | 0                 | GHS |
|                              |                     |                | 7 days      |                |                 |                |                |                              |                     |                | 0                 | 2   |
|                              |                     |                | 14 days     |                |                 |                |                |                              |                     |                | 0                 |     |
|                              |                     |                | 21 days     |                |                 |                |                |                              |                     |                | 0                 |     |
|                              |                     |                |             |                |                 |                |                |                              |                     |                |                   |     |
|                              | 2                   | HZP            | 4           | 0              | 0               | 0              | 1              | 0                            | 0                   | 2              | 2                 |     |
|                              | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |                              | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b>       |     |
| Combina-<br>tion block<br>#1 | 1,2,3               | 0              | 0           | 1              | 0               | 2              | 3              | Combina-<br>tion block<br>#2 | 1,3,4               | 0              | 0                 |     |
|                              | GHS Rating          | 4              | 4           | 4              | 4               | 2              | 3              |                              | GHS Rating          | 4              | 4                 |     |
|                              | 1,2,4               | 0              | 0           | 1              | 0               | 2              | 3              |                              | 1,3,5               | 0              | 0                 |     |
|                              | GHS Rating          | 4              | 4           | 4              | 4               | 2              | 3              |                              | GHS Rating          | 4              | 4                 |     |
|                              | 1,2,5               | 0              | 0           | 1              | 0.166667        | 2              | 3              |                              | 1,3,6               | 0              | 0                 |     |
|                              | GHS Rating          | 4              | 4           | 4              | 4               | 2              | 3              |                              | GHS Rating          | 4              | 4                 |     |
|                              | 1,2,6               | 0              | 0           | 1              | 0               | 2              | 3              |                              | 1,4,5               | 0              | 0                 |     |
| GHS Rating                   | 4                   | 4              | 4           | 4              | 2               | 3              | GHS Rating     | 4                            | 4                   |                |                   |     |

| Volume                       | ANIMAL ID           | TEST<br>MATL   | TIME        | CORNEAL        |                 | IRIS           | REDNESS        | CONJUNCTIVAL                 |                     | DRAIZE         | DAYS-TO-<br>CLEAR |
|------------------------------|---------------------|----------------|-------------|----------------|-----------------|----------------|----------------|------------------------------|---------------------|----------------|-------------------|
|                              |                     |                |             | OPACITY        | AREA            |                |                | CHEMOSIS                     | DISCHARGE           |                |                   |
| 0.1                          | 2                   | HZQ            | 24          | 1              | 3               | 1              | 3              | 2                            | 2                   | 34             | EPA               |
|                              |                     |                | 48          | 1              | 1               | 1              | 2              | 1                            | 1                   | 18             | 7                 |
|                              |                     |                | 72          | 1              | 1               | 0              | 1              | 1                            | 0                   | 9              | GHS               |
|                              |                     |                | 7 days      | 0              | 0               | 0              | 0              | 0                            | 0                   | 0              | 7                 |
|                              |                     |                | 14 days     |                |                 |                |                |                              |                     | 0              |                   |
|                              |                     |                | 21 days     |                |                 |                |                |                              |                     | 0              |                   |
|                              |                     |                |             |                |                 |                |                |                              |                     |                |                   |
|                              | 2                   | HZQ            | 34          | 1              | 1.666667        | 0.666667       | 2              | 1.333333333                  | 1                   | 7              | 7                 |
|                              | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |                              | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b>       |
| Combina-<br>tion block<br>#1 | 1,2,3               | 0.5            | 0.333333    | 1.5            | 0.833333        | 7              | 7              | Combina-<br>tion block<br>#2 | 1,3,4               | 0              | 0                 |
|                              | GHS Rating          | 4              | 4           | 4              | 4               | 7              | 7              |                              | GHS Rating          | 4              | 4                 |
|                              | 1,2,4               | 0.5            | 0.333333    | 1.666667       | 0.666667        | 7              | 7              |                              | 1,3,5               | 0              | 0                 |
|                              | GHS Rating          | 4              | 4           | 4              | 4               | 7              | 7              |                              | GHS Rating          | 4              | 4                 |
|                              | 1,2,5               | 0.5            | 0.333333    | 1.5            | 0.833333        | 7              | 7              |                              | 1,3,6               | 0.166667       | 0                 |
|                              | GHS Rating          | 4              | 4           | 4              | 4               | 7              | 7              |                              | GHS Rating          | 4              | 4                 |
|                              | 1,2,6               | 0.666667       | 0.333333    | 1.833333       | 1               | 7              | 7              |                              | 1,4,5               | 0              | 0                 |
| GHS Rating                   | 4                   | 4              | 4           | 4              | 7               | 7              | GHS Rating     | 4                            | 4                   |                |                   |

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| Volume         | ANIMAL ID       | TEST MATL      | TIME           | CORNEAL                      |                | IRIS        | REDNESS        | CONJUNCTIVAL    |                |                | DRAIZE | DAYS-TO-CLEAR |
|----------------|-----------------|----------------|----------------|------------------------------|----------------|-------------|----------------|-----------------|----------------|----------------|--------|---------------|
|                |                 |                |                | OPACITY                      | AREA           |             |                | CHEMOSIS        | DISCHARGE      |                |        |               |
| 0.1            | 3               | HZP            | 24             | 0                            | 0              | 0           | 1              | 0               | 0              | 2              | EPA    |               |
|                |                 |                | 48             | 0                            | 0              | 0           | 1              | 0               | 0              | 2              | 0      |               |
|                |                 |                | 72             | 0                            | 0              | 0           | 0              | 0               | 0              | 0              | GHS    |               |
|                |                 |                | 7 days         |                              |                |             |                |                 |                | 0              | 3      |               |
|                |                 |                | 14 days        |                              |                |             |                |                 |                | 0              |        |               |
|                |                 |                | 21 days        |                              |                |             |                |                 |                | 0              |        |               |
|                |                 |                |                |                              |                |             |                |                 |                |                |        |               |
|                | 3               | HZP            | 2              | 0                            | 0              | 0           | 0.666666667    | 0               | 0              | 0              | 3      |               |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> | <b>Combinatio</b>            | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |        |               |
| 0.833333       | 0               | 2              | 3              | Combina-<br>tion block<br>#3 | 1,4,6          | 0.0         | 0.0            | 0.8             | 0.0            | 2              | 3      |               |
| 4              | 4               | 2              | 3              |                              | GHS Rating     | 4           | 4              | 4               | 4              | 2              | 3      |               |
| 1              | 0.166667        | 2              | 3              |                              | 1,5,6          | 0.0         | 0.0            | 1.0             | 0.2            | 2              | 3      |               |
| 4              | 4               | 2              | 3              |                              | GHS Rating     | 4           | 4              | 4               | 4              | 2              | 3      |               |
| 0.833333       | 0               | 2              | 3              |                              | 2,3,4          | 0.0         | 0.0            | 0.8             | 0.0            | 2              | 3      |               |
| 4              | 4               | 2              | 3              |                              | GHS Rating     | 4           | 4              | 4               | 4              | 2              | 3      |               |
| 1              | 0.166667        | 2              | 3              |                              | 2,3,5          | 0.0         | 0.0            | 1.0             | 0.2            | 2              | 3      |               |
| 4              | 4               | 2              | 3              |                              | GHS Rating     | 4           | 4              | 4               | 4              | 2              | 3      |               |

| Volume         | ANIMAL ID       | TEST MATL      | TIME           | CORNEAL                      |                | IRIS        | REDNESS        | CONJUNCTIVAL    |                |                | DRAIZE | DAYS-TO-CLEAR |
|----------------|-----------------|----------------|----------------|------------------------------|----------------|-------------|----------------|-----------------|----------------|----------------|--------|---------------|
|                |                 |                |                | OPACITY                      | AREA           |             |                | CHEMOSIS        | DISCHARGE      |                |        |               |
| 0.1            | 3               | HZQ            | 24             | 0                            | 0              | 0           | 2              | 1               | 1              | 8              | EPA    |               |
|                |                 |                | 48             | 0                            | 0              | 0           | 1              | 0               | 0              | 2              | 2      |               |
|                |                 |                | 72             | 0                            | 0              | 0           | 0              | 0               | 0              | 0              | GHS    |               |
|                |                 |                | 7 days         |                              |                |             |                |                 |                | 0              | 3      |               |
|                |                 |                | 14 days        |                              |                |             |                |                 |                | 0              |        |               |
|                |                 |                | 21 days        |                              |                |             |                |                 |                | 0              |        |               |
|                |                 |                |                |                              |                |             |                |                 |                |                |        |               |
|                | 3               | HZQ            | 8              | 0                            | 0              | 0           | 1              | 0.33333333      | 0.33333333     | 2              | 3      |               |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> | <b>Combinatio</b>            | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |        |               |
| 1.166667       | 0.166667        | 3              | 3              | Combina-<br>tion block<br>#3 | 1,4,6          | 0.2         | 0.0            | 1.5             | 0.3            | 3              | 7      |               |
| 4              | 4               | 3              | 3              |                              | GHS Rating     | 4           | 4              | 4               | 4              | 3              | 7      |               |
| 1              | 0.333333        | 2              | 3              |                              | 1,5,6          | 0.2         | 0.0            | 1.3             | 0.5            | 3              | 7      |               |
| 4              | 4               | 2              | 3              |                              | GHS Rating     | 4           | 4              | 4               | 4              | 3              | 7      |               |
| 1.333333       | 0.5             | 3              | 7              |                              | 2,3,4          | 0.5         | 0.3            | 1.7             | 0.8            | 7              | 7      |               |
| 4              | 4               | 3              | 7              |                              | GHS Rating     | 4           | 4              | 4               | 4              | 7              | 7      |               |
| 1.166667       | 0.166667        | 3              | 3              |                              | 2,3,5          | 0.5         | 0.3            | 1.5             | 0.8            | 7              | 7      |               |
| 4              | 4               | 3              | 3              |                              | GHS Rating     | 4           | 4              | 4               | 4              | 7              | 7      |               |

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| Volume                       | ANIMAL ID  | TEST<br>MATL | TIME       | CORNEAL |         | IRIS    | REDNESS    | CONJUNCTIVAL                 |           | DRAIZE       | DAYS-TO-<br>CLEAR |         |
|------------------------------|------------|--------------|------------|---------|---------|---------|------------|------------------------------|-----------|--------------|-------------------|---------|
|                              |            |              |            | OPACITY | AREA    |         |            | CHEMOSIS                     | DISCHARGE |              |                   |         |
| 0.1                          | 4          | HZP          | 24         | 0       | 0       | 0       | 1          | 0                            | 0         | 2            | EPA               |         |
|                              |            |              | 48         | 0       | 0       | 0       | 1          | 0                            | 0         | 2            | 0                 |         |
|                              |            |              | 72         | 0       | 0       | 0       | 0          | 0                            | 0         | 0            | 0                 | GHS     |
|                              |            |              | 7 days     |         |         |         |            |                              |           |              | 0                 | 3       |
|                              |            |              | 14 days    |         |         |         |            |                              |           |              | 0                 |         |
|                              |            |              | 21 days    |         |         |         |            |                              |           |              | 0                 |         |
|                              |            |              |            |         |         |         |            |                              |           |              |                   |         |
|                              | 4          | HZP          | MATL       | MAS     | OPACITY | AREA    | IRIS       | REDNESS                      | CHEMOSIS  | DISCHARGE    | DtC EPA           | DtC GHS |
|                              | 4          | HZP          |            | 2       | 0       | 0       | 0          | 0.66666667                   | 0         | 0            | 0                 | 3       |
|                              |            |              | Combinatio | Opacity | Iris    | Redness | Chemosis   | DtC EPA                      | DtC GHS   | Combinations | Opacity           | Iris    |
| Combina-<br>tion block<br>#4 | 2,3,6      | 0.0          | 0.0        | 0.8     | 0.0     | 2       | 3          | Combina-<br>tion block<br>#5 | 3,4,5     | 0.0          | 0.0               |         |
|                              | GHS Rating | 4            | 4          | 4       | 4       | 2       | 3          | GHS Rating                   | 4         | 4            |                   |         |
|                              | 2,4,5      | 0.0          | 0.0        | 1.0     | 0.2     | 2       | 3          | 3,4,6                        | 0.0       | 0.0          |                   |         |
|                              | GHS Rating | 4            | 4          | 4       | 4       | 2       | 3          | GHS Rating                   | 4         | 4            |                   |         |
|                              | 2,4,6      | 0.0          | 0.0        | 0.8     | 0.0     | 2       | 3          | 3,5,6                        | 0.0       | 0.0          |                   |         |
|                              | GHS Rating | 4            | 4          | 4       | 4       | 2       | 3          | GHS Rating                   | 4         | 4            |                   |         |
|                              | 2,5,6      | 0.0          | 0.0        | 1.0     | 0.2     | 2       | 3          | 4,5,6                        | 0.0       | 0.0          |                   |         |
| GHS Rating                   | 4          | 4            | 4          | 4       | 2       | 3       | GHS Rating | 4                            | 4         |              |                   |         |

| Volume                       | ANIMAL ID  | TEST<br>MATL | TIME       | CORNEAL |         | IRIS    | REDNESS    | CONJUNCTIVAL                 |           | DRAIZE       | DAYS-TO-<br>CLEAR |         |
|------------------------------|------------|--------------|------------|---------|---------|---------|------------|------------------------------|-----------|--------------|-------------------|---------|
|                              |            |              |            | OPACITY | AREA    |         |            | CHEMOSIS                     | DISCHARGE |              |                   |         |
| 0.1                          | 4          | HZQ          | 24         | 0       | 0       | 0       | 2          | 0                            | 0         | 4            | EPA               |         |
|                              |            |              | 48         | 0       | 0       | 0       | 2          | 0                            | 1         | 6            | 3                 |         |
|                              |            |              | 72         | 0       | 0       | 0       | 0          | 0                            | 0         | 0            | 0                 | GHS     |
|                              |            |              | 7 days     |         |         |         |            |                              |           |              | 0                 | 3       |
|                              |            |              | 14 days    |         |         |         |            |                              |           |              | 0                 |         |
|                              |            |              | 21 days    |         |         |         |            |                              |           |              | 0                 |         |
|                              |            |              |            |         |         |         |            |                              |           |              |                   |         |
|                              | 4          | HZQ          | MATL       | MAS     | OPACITY | AREA    | IRIS       | REDNESS                      | CHEMOSIS  | DISCHARGE    | DtC EPA           | DtC GHS |
|                              | 4          | HZQ          |            | 6       | 0       | 0       | 0          | 1.33333333                   | 0         | 0.33333333   | 3                 | 3       |
|                              |            |              | Combinatio | Opacity | Iris    | Redness | Chemosis   | DtC EPA                      | DtC GHS   | Combinations | Opacity           | Iris    |
| Combina-<br>tion block<br>#4 | 2,3,6      | 0.7          | 0.3        | 1.8     | 1.0     | 7       | 7          | Combina-<br>tion block<br>#5 | 3,4,5     | 0.0          | 0.0               |         |
|                              | GHS Rating | 4            | 4          | 4       | 4       | 7       | 7          | GHS Rating                   | 4         | 4            |                   |         |
|                              | 2,4,5      | 0.5          | 0.3        | 1.7     | 0.8     | 7       | 7          | 3,4,6                        | 0.2       | 0.0          |                   |         |
|                              | GHS Rating | 4            | 4          | 4       | 4       | 7       | 7          | GHS Rating                   | 4         | 4            |                   |         |
|                              | 2,4,6      | 0.7          | 0.3        | 1.8     | 1.0     | 7       | 7          | 3,5,6                        | 0.2       | 0.0          |                   |         |
|                              | GHS Rating | 4            | 4          | 4       | 4       | 7       | 7          | GHS Rating                   | 4         | 4            |                   |         |
|                              | 2,5,6      | 0.7          | 0.3        | 1.8     | 1.0     | 7       | 7          | 4,5,6                        | 0.2       | 0.0          |                   |         |
| GHS Rating                   | 4          | 4            | 4          | 4       | 7       | 7       | GHS Rating | 4                            | 4         |              |                   |         |



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| Volume | ANIMAL ID | TEST<br>MATL | TIME           | CORNEAL         |                | IRIS           | REDNESS | CONJUNCTIVAL |           |                | DRAIZE    | DAYS-TO-<br>CLEAR |         |
|--------|-----------|--------------|----------------|-----------------|----------------|----------------|---------|--------------|-----------|----------------|-----------|-------------------|---------|
|        |           |              |                | OPACITY         | AREA           |                |         | CHEMOSIS     | DISCHARGE |                |           |                   |         |
| 0.1    | 5         | HZP          | 24             | 0               | 0              | 0              | 2       | 1            | 0         | 6              | EPA       |                   |         |
|        |           |              | 48             | 0               | 0              | 0              | 1       | 0            | 0         | 2              | 2         |                   |         |
|        |           |              | 72             | 0               | 0              | 0              | 0       | 0            | 0         | 0              | GHS       |                   |         |
|        |           |              | 7 days         |                 |                |                |         |              |           |                | 0         | 3                 |         |
|        |           |              | 14 days        |                 |                |                |         |              |           |                | 0         |                   |         |
|        |           |              | 21 days        |                 |                |                |         |              |           |                | 0         |                   |         |
|        |           |              | ANIMAL ID      | MATL            | MAS            | OPACITY        | AREA    | IRIS         | REDNESS   | CHEMOSIS       | DISCHARGE | DtC EPA           | DtC GHS |
|        |           |              | 5              | HZP             | 6              | 0              | 0       | 0            | 1         | 0.333333333    | 0         | 2                 | 3       |
|        |           |              | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |         |              |           | <b>Summary</b> | 1,2,3     | 4                 | 3       |
|        |           |              | 0.8            | 0.2             | 2              | 3              |         |              |           | HZP            | 1,2,4     | 4                 | 3       |
| 4      | 4         | 2            | 3              |                 |                |                |         | 1,2,5        | 4         | 3              |           |                   |         |
| 0.7    | 0.0       | 0            | 3              |                 |                |                |         | 1,2,6        | 4         | 3              |           |                   |         |
| 4      | 4         | 0            | 3              |                 |                |                |         | 1,3,4        | 4         | 3              |           |                   |         |
| 0.8    | 0.2       | 2            | 3              |                 |                |                |         | 1,3,5        | 4         | 3              |           |                   |         |
| 4      | 4         | 2            | 3              |                 |                |                |         | 1,3,6        | 4         | 3              |           |                   |         |
| 0.8    | 0.2       | 2            | 3              |                 |                |                |         | 1,4,5        | 4         | 3              |           |                   |         |
| 4      | 4         | 2            | 3              |                 |                |                |         | 1,4,6        | 4         | 3              |           |                   |         |
|        |           |              |                |                 |                |                |         | 1,5,6        | 4         | 3              |           |                   |         |

| Volume | ANIMAL ID | TEST<br>MATL | TIME           | CORNEAL         |                | IRIS           | REDNESS | CONJUNCTIVAL |           |                | DRAIZE    | DAYS-TO-<br>CLEAR |         |
|--------|-----------|--------------|----------------|-----------------|----------------|----------------|---------|--------------|-----------|----------------|-----------|-------------------|---------|
|        |           |              |                | OPACITY         | AREA           |                |         | CHEMOSIS     | DISCHARGE |                |           |                   |         |
| 0.1    | 5         | HZQ          | 24             | 0               | 0              | 0              | 2       | 1            | 0         | 6              | EPA       |                   |         |
|        |           |              | 48             | 0               | 0              | 0              | 1       | 0            | 0         | 2              | 2         |                   |         |
|        |           |              | 72             | 0               | 0              | 0              | 0       | 0            | 0         | 0              | GHS       |                   |         |
|        |           |              | 7 days         |                 |                |                |         |              |           |                | 0         | 3                 |         |
|        |           |              | 14 days        |                 |                |                |         |              |           |                | 0         |                   |         |
|        |           |              | 21 days        |                 |                |                |         |              |           |                | 0         |                   |         |
|        |           |              | ANIMAL ID      | MATL            | MAS            | OPACITY        | AREA    | IRIS         | REDNESS   | CHEMOSIS       | DISCHARGE | DtC EPA           | DtC GHS |
|        |           |              | 5              | HZQ             | 6              | 0              | 0       | 0            | 1         | 0.333333333    | 0         | 2                 | 3       |
|        |           |              | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |         |              |           | <b>Summary</b> | 1,2,3     | 4                 | 7       |
|        |           |              | 1.2            | 0.3             | 3              | 3              |         |              |           | HZQ            | 1,2,4     | 4                 | 7       |
| 4      | 4         | 3            | 3              |                 |                |                |         | 1,2,5        | 4         | 7              |           |                   |         |
| 1.5    | 0.5       | 3            | 7              |                 |                |                |         | 1,2,6        | 4         | 7              |           |                   |         |
| 4      | 4         | 3            | 7              |                 |                |                |         | 1,3,4        | 4         | 3              |           |                   |         |
| 1.3    | 0.5       | 3            | 7              |                 |                |                |         | 1,3,5        | 4         | 3              |           |                   |         |
| 4      | 4         | 3            | 7              |                 |                |                |         | 1,3,6        | 4         | 7              |           |                   |         |
| 1.5    | 0.5       | 3            | 7              |                 |                |                |         | 1,4,5        | 4         | 3              |           |                   |         |
| 4      | 4         | 3            | 7              |                 |                |                |         | 1,4,6        | 4         | 7              |           |                   |         |
|        |           |              |                |                 |                |                |         | 1,5,6        | 4         | 7              |           |                   |         |



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| Volume   | ANIMAL ID | TEST<br>MATL | TIME    | CORNEAL |      | IRIS | REDNESS | CONJUNCTIVAL |           |         | DRAIZE  | DAYS-TO-<br>CLEAR |
|--|-----------|--------------|---------|---------|------|------|---------|--------------|-----------|---------|---------|-------------------|
|  |           |              |         | OPACITY | AREA |      |         | CHEMOSIS     | DISCHARGE |         |         |                   |
| 0.1  | 1         | HZR*         | 24      | 1       | 3    | 1    | 3       | 3            | 1         | 34      | EPA     |                   |
|  |           |              | 48      | 1       | 1    | 1    | 3       | 2            | 1         | 22      | 7       |                   |
|  |           |              | 72      | 0       | 0    | 0    | 2       | 1            | 0         | 6       | GHS     |                   |
|  |           |              | 7 days  | 0       | 0    | 0    | 0       | 0            | 0         | 0       | 7       |                   |
|  |           |              | 14 days |         |      |      |         |              |           | 0       |         |                   |
|  |           |              | 21 days |         |      |      |         | 0            |           |         |         |                   |
| GHS Tissue   |           |              |         |         |      |      |         |              |           |         |         |                   |
|  | ANIMAL ID | MATL         | MAS     | OPACITY | AREA | IRIS | REDNESS | CHEMOSIS     | DISCHARGE | DtC EPA | DtC GHS |                   |
|  | 1         | HZR*         | 34      | 0.7     | 1.3  | 0.7  | 2.7     | 2.0          | 0.7       | 7       | 7       |                   |
| Summary block used analysis of the twenty combinations |           |              |         |         |      |      |         |              |           |         |         |                   |
|  | ANIMAL ID | MATL         | MAS     | OPACITY | AREA | IRIS | REDNESS | CHEMOSIS     | DISCHARGE | DtC EPA | DtC GHS |                   |
|  | 1         | HZR*         | 34      | 0.7     | 1.3  | 0.7  | 2.7     | 2.0          | 0.7       | 7       | 7       |                   |
|  | 2         | HZR*         | 23      | 0.7     | 1.0  | 0.3  | 1.7     | 1.0          | 0.3       | 3       | 7       |                   |
|  | 3         | HZR*         | 13      | 0.3     | 0.3  | 0.0  | 1.7     | 0.7          | 1.0       | 3       | 7       |                   |
|  | 4         | HZR*         | 31      | 1.0     | 1.7  | 1.0  | 2.0     | 2.3          | 2.0       | 22      | 22      |                   |
|  | 5         | HZR*         | 29      | 0.7     | 1.0  | 0.3  | 1.7     | 1.0          | 1.0       | 3       | 7       |                   |
|  | 6         | HZR*         | 34      | 1.0     | 1.7  | 0.7  | 2.0     | 1.3          | 1.0       | 7       | 7       |                   |
| Dose Vol   |           | 0.1          |         |         |      |      |         |              |           |         |         |                   |

| Volume   | ANIMAL ID | TEST<br>MATL | TIME    | CORNEAL |      | IRIS | REDNESS | CONJUNCTIVAL |           |         | DRAIZE  | DAYS-TO-<br>CLEAR |
|--|-----------|--------------|---------|---------|------|------|---------|--------------|-----------|---------|---------|-------------------|
|  |           |              |         | OPACITY | AREA |      |         | CHEMOSIS     | DISCHARGE |         |         |                   |
| 0.1  | F40824    | HZS          | 24      | 1       | 4    | 1    | 3       | 2            | 2         | 39      | EPA     |                   |
|  |           |              | 48      | 1       | 4    | 1    | 2       | 1            | 1         | 33      | 14      |                   |
|  |           |              | 72      | 1       | 2    | 1    | 2       | 1            | 1         | 23      | GHS     |                   |
|  |           |              | 7 days  | 1       | 1    | 0    | 1       | 1            | 0         | 9       | 14      |                   |
|  |           |              | 14 days | 0       | 0    | 0    | 0       | 0            | 0         | 0       |         |                   |
|  |           |              | 21 days |         |      |      |         | 0            |           |         |         |                   |
| GHS Tissue   |           |              |         |         |      |      |         |              |           |         |         |                   |
|  | ANIMAL ID | MATL         | MAS     | OPACITY | AREA | IRIS | REDNESS | CHEMOSIS     | DISCHARGE | DtC EPA | DtC GHS |                   |
|  | F40824    | HZS          | 39      | 1.0     | 3.3  | 1.0  | 2.3     | 1.3          | 1.3       | 14      | 14      |                   |
| Summary block used analysis of the twenty combinations |           |              |         |         |      |      |         |              |           |         |         |                   |
|  | ANIMAL ID | MATL         | MAS     | OPACITY | AREA | IRIS | REDNESS | CHEMOSIS     | DISCHARGE | DtC EPA | DtC GHS |                   |
|  | F40824    | HZS          | 39      | 1.0     | 3.3  | 1.0  | 2.3     | 1.3          | 1.3       | 14      | 14      |                   |
|  | F40863    | HZS          | 39      | 1.0     | 3.3  | 1.0  | 2.3     | 1.7          | 1.3       | 22      | 22      |                   |
|  | F40885    | HZS          | 37      | 1.0     | 3.3  | 1.0  | 2.0     | 2.0          | 2.0       | 7       | 7       |                   |
|  | F41368    | HZS          | 41      | 1.0     | 4.0  | 1.0  | 2.0     | 2.0          | 2.3       | 22      | 22      |                   |
|  | 5         | HZS          | 39      | 1.0     | 2.7  | 1.0  | 2.0     | 1.7          | 2.0       | 7       | 7       |                   |
|  | 6         | HZS          | 39      | 1.0     | 3.0  | 1.0  | 2.0     | 2.0          | 2.3       | 22      | 22      |                   |
| Dose Vol   |           | 0.1          |         |         |      |      |         |              |           |         |         |                   |

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| Volume                       | ANIMAL ID           | TEST<br>MATL   | TIME        | CORNEAL        |                 | IRIS           | REDNESS        | CONJUNCTIVAL                 |                     | DRAIZE         | DAYS-TO-<br>CLEAR |
|------------------------------|---------------------|----------------|-------------|----------------|-----------------|----------------|----------------|------------------------------|---------------------|----------------|-------------------|
|                              |                     |                |             | OPACITY        | AREA            |                |                | CHEMOSIS                     | DISCHARGE           |                |                   |
| 0.1                          | 2                   | HZR*           | 24          | 1              | 2               | 1              | 2              | 1                            | 1                   | 23             | EPA               |
|                              |                     |                | 48          | 1              | 1               | 0              | 2              | 1                            | 0                   | 11             | 3                 |
|                              |                     |                | 72          | 0              | 0               | 0              | 1              | 1                            | 0                   | 4              | GHS               |
|                              |                     |                | 7 days      | 0              | 0               | 0              | 0              | 0                            | 0                   | 0              | 7                 |
|                              |                     |                | 14 days     |                |                 |                |                |                              |                     | 0              |                   |
|                              |                     |                | 21 days     |                |                 |                |                |                              |                     | 0              |                   |
|                              |                     |                |             |                |                 |                |                |                              |                     |                |                   |
|                              | 2                   | HZR*           | 23          | 0.666667       | 1               | 0.333333       | 1.666666667    | 1                            | 0.333333333         | 3              | 7                 |
|                              | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |                              | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b>       |
| Combina-<br>tion block<br>#1 | 1,2,3               | 0.666667       | 0.5         | 2.166667       | 1.5             | 7              | 7              | Combina-<br>tion block<br>#2 | 1,3,4               | 0.833333       | 0.833333          |
|                              | GHS Rating          | 4              | 4           | 2              | 4               | 7              | 7              |                              | GHS Rating          | 4              | 4                 |
|                              | 1,2,4               | 0.833333       | 0.833333    | 2.333333       | 2.166667        | 22             | 22             |                              | 1,3,5               | 0.666667       | 0.5               |
|                              | GHS Rating          | 4              | 4           | 2              | 2               | 22             | 22             |                              | GHS Rating          | 4              | 4                 |
|                              | 1,2,5               | 0.666667       | 0.5         | 2.166667       | 1.5             | 7              | 7              |                              | 1,3,6               | 0.833333       | 0.666667          |
|                              | GHS Rating          | 4              | 4           | 2              | 4               | 7              | 7              |                              | GHS Rating          | 4              | 4                 |
|                              | 1,2,6               | 0.833333       | 0.666667    | 2.333333       | 1.666667        | 7              | 7              |                              | 1,4,5               | 0.833333       | 0.833333          |
| GHS Rating                   | 4                   | 4              | 2           | 4              | 7               | 7              | GHS Rating     | 4                            | 4                   |                |                   |
| Volume                       | ANIMAL ID           | TEST<br>MATL   | TIME        | CORNEAL        |                 | IRIS           | REDNESS        | CONJUNCTIVAL                 |                     | DRAIZE         | DAYS-TO-<br>CLEAR |
|                              |                     |                |             | OPACITY        | AREA            |                |                | CHEMOSIS                     | DISCHARGE           |                |                   |
| 0.1                          | F40863              | HZS            | 24          | 1              | 4               | 1              | 2              | 2                            | 3                   | 39             | EPA               |
|                              |                     |                | 48          | 1              | 4               | 1              | 3              | 1                            | 1                   | 35             | 22                |
|                              |                     |                | 72          | 1              | 2               | 1              | 2              | 2                            | 0                   | 23             | GHS               |
|                              |                     |                | 7 days      | 1              | 1               | 0              | 2              | 1                            | 0                   | 11             | 22                |
|                              |                     |                | 14 days     | 1              | 1               | 0              | 2              | 1                            | 1                   | 13             |                   |
|                              |                     |                | 21 days     | 0              | 0               | 0              | 1              | 1                            | 1                   | 6              |                   |
|                              |                     |                |             |                |                 |                |                |                              |                     |                |                   |
|                              | F40863              | HZS            | 39          | 1              | 3.333333        | 1              | 2.333333333    | 1.666666667                  | 1.333333333         | 22             | 22                |
|                              | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |                              | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b>       |
| Combina-<br>tion block<br>#1 | 1,2,3               | 1              | 1           | 2.333333       | 1.833333        | 22             | 22             | Combina-<br>tion block<br>#2 | 1,3,4               | 1              | 1                 |
|                              | GHS Rating          | 2              | 2           | 2              | 4               | 22             | 22             |                              | GHS Rating          | 2              | 2                 |
|                              | 1,2,4               | 1              | 1           | 2.333333       | 1.833333        | 22             | 22             |                              | 1,3,5               | 1              | 1                 |
|                              | GHS Rating          | 2              | 2           | 2              | 4               | 22             | 22             |                              | GHS Rating          | 2              | 2                 |
|                              | 1,2,5               | 1              | 1           | 2.333333       | 1.666667        | 22             | 22             |                              | 1,3,6               | 1              | 1                 |
|                              | GHS Rating          | 2              | 2           | 2              | 4               | 22             | 22             |                              | GHS Rating          | 2              | 2                 |
|                              | 1,2,6               | 1              | 1           | 2.333333       | 1.833333        | 22             | 22             |                              | 1,4,5               | 1              | 1                 |
| GHS Rating                   | 2                   | 2              | 2           | 4              | 22              | 22             | GHS Rating     | 2                            | 2                   |                |                   |

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| Volume         | ANIMAL ID       | TEST<br>MATL   | TIME           | CORNEAL                      |                     | IRIS        | REDNESS        | CONJUNCTIVAL    |                |                | DRAIZE  | DAYS-TO-<br>CLEAR |
|----------------|-----------------|----------------|----------------|------------------------------|---------------------|-------------|----------------|-----------------|----------------|----------------|---------|-------------------|
|                |                 |                |                | OPACITY                      | AREA                |             |                | CHEMOSIS        | DISCHARGE      |                |         |                   |
| 0.1            | 3               | HZR*           | 24             | 1                            | 1                   | 0           | 2              | 1               | 1              | 13             | EPA     |                   |
|                |                 |                | 48             | 0                            | 0                   | 0           | 2              | 1               | 2              | 10             | 3       |                   |
|                |                 |                | 72             | 0                            | 0                   | 0           | 1              | 0               | 0              | 2              | GHS     |                   |
|                |                 |                | 7 days         | 0                            | 0                   | 0           | 0              | 0               | 0              | 0              | 7       |                   |
|                |                 |                | 14 days        |                              |                     |             |                |                 |                |                | 0       |                   |
|                |                 |                | 21 days        |                              |                     |             |                |                 |                |                | 0       |                   |
|                | ANIMAL ID       | MATL           | MAS            | OPACITY                      | AREA                | IRIS        | REDNESS        | CHEMOSIS        | DISCHARGE      | DtC EPA        | DtC GHS |                   |
|                | 3               | HZR*           | 13             | 0.333333                     | 0.333333            | 0           | 1.666666667    | 0.666666667     | 1              | 3              | 7       |                   |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> | <b>Combinatio</b>            | <b>Opacity</b>      | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |         |                   |
| 2.333333       | 2.166667        | 22             | 22             | Combina-<br>tion block<br>#3 | 1,4,6<br>GHS Rating | 1.0         | 0.8            | 2.3             | 2.2            | 22             | 22      |                   |
| 2              | 2               | 22             | 22             |                              | 1,5,6<br>GHS Rating | 2           | 4              | 2               | 2              | 22             | 22      |                   |
| 2.166667       | 1.5             | 7              | 7              |                              | 2,3,4<br>GHS Rating | 0.8         | 0.7            | 2.3             | 1.7            | 7              | 7       |                   |
| 2              | 4               | 7              | 7              |                              | 2,3,5<br>GHS Rating | 4           | 4              | 2               | 4              | 7              | 7       |                   |
| 2.333333       | 1.666667        | 7              | 7              |                              | 2,3,5<br>GHS Rating | 0.8         | 0.7            | 1.8             | 1.7            | 22             | 22      |                   |
| 2              | 4               | 7              | 7              |                              | 2,3,5<br>GHS Rating | 4           | 4              | 4               | 4              | 22             | 22      |                   |
| 2.333333       | 2.166667        | 22             | 22             |                              | 2,3,5<br>GHS Rating | 0.7         | 0.3            | 1.7             | 1.0            | 3              | 7       |                   |
| 2              | 2               | 22             | 22             |                              | 2,3,5<br>GHS Rating | 4           | 4              | 4               | 4              | 3              | 7       |                   |

| Volume         | ANIMAL ID       | TEST<br>MATL   | TIME           | CORNEAL                      |                     | IRIS        | REDNESS        | CONJUNCTIVAL    |                |                | DRAIZE  | DAYS-TO-<br>CLEAR |
|----------------|-----------------|----------------|----------------|------------------------------|---------------------|-------------|----------------|-----------------|----------------|----------------|---------|-------------------|
|                |                 |                |                | OPACITY                      | AREA                |             |                | CHEMOSIS        | DISCHARGE      |                |         |                   |
| 0.1            | F40885          | HZS            | 24             | 1                            | 4                   | 1           | 2              | 2               | 2              | 37             | EPA     |                   |
|                |                 |                | 48             | 1                            | 3                   | 1           | 2              | 2               | 2              | 32             | 7       |                   |
|                |                 |                | 72             | 1                            | 3                   | 1           | 2              | 2               | 2              | 32             | GHS     |                   |
|                |                 |                | 7 days         | 0                            | 0                   | 0           | 0              | 0               | 0              | 0              | 7       |                   |
|                |                 |                | 14 days        |                              |                     |             |                |                 |                |                | 0       |                   |
|                |                 |                | 21 days        |                              |                     |             |                |                 |                |                | 0       |                   |
|                | ANIMAL ID       | MATL           | MAS            | OPACITY                      | AREA                | IRIS        | REDNESS        | CHEMOSIS        | DISCHARGE      | DtC EPA        | DtC GHS |                   |
|                | F40885          | HZS            | 37             | 1                            | 3.333333            | 1           | 2              | 2               | 2              | 7              | 7       |                   |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> | <b>Combinatio</b>            | <b>Opacity</b>      | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |         |                   |
| 2.166667       | 2               | 22             | 22             | Combina-<br>tion block<br>#3 | 1,4,6<br>GHS Rating | 1.0         | 1.0            | 2.2             | 2.0            | 22             | 22      |                   |
| 2              | 2               | 22             | 22             |                              | 1,5,6<br>GHS Rating | 2           | 2              | 2               | 2              | 22             | 22      |                   |
| 2.166667       | 1.833333        | 14             | 14             |                              | 2,3,4<br>GHS Rating | 1.0         | 1.0            | 2.2             | 1.8            | 22             | 22      |                   |
| 2              | 4               | 14             | 14             |                              | 2,3,5<br>GHS Rating | 2           | 2              | 2               | 4              | 22             | 22      |                   |
| 2.166667       | 2               | 22             | 22             |                              | 2,3,5<br>GHS Rating | 1.0         | 1.0            | 2.2             | 2.0            | 22             | 22      |                   |
| 2              | 2               | 22             | 22             |                              | 2,3,5<br>GHS Rating | 2           | 2              | 2               | 2              | 22             | 22      |                   |
| 2.166667       | 1.833333        | 22             | 22             |                              | 2,3,5<br>GHS Rating | 1.0         | 1.0            | 2.2             | 1.8            | 22             | 22      |                   |
| 2              | 4               | 22             | 22             |                              | 2,3,5<br>GHS Rating | 2           | 2              | 2               | 4              | 22             | 22      |                   |

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| Volume                    | ANIMAL ID         | TEST MATL | TIME    | CORNEAL        |             | IRIS           | REDNESS         | CONJUNCTIVAL              |                | DRAIZE              | DAYS-TO-CLEAR  |             |
|---------------------------|-------------------|-----------|---------|----------------|-------------|----------------|-----------------|---------------------------|----------------|---------------------|----------------|-------------|
|                           |                   |           |         | OPACITY        | AREA        |                |                 | CHEMOSIS                  | DISCHARGE      |                     |                |             |
| 0.1                       | 4                 | HZR*      | 24      | 1              | 2           | 1              | 2               | 3                         | 3              | 31                  | EPA            |             |
|                           |                   |           | 48      | 1              | 2           | 1              | 2               | 2                         | 2              | 27                  | 22             |             |
|                           |                   |           | 72      | 1              | 1           | 1              | 2               | 2                         | 1              | 20                  | GHS            |             |
|                           |                   |           | 7 days  | 1              | 1           | 0              | 2               | 1                         | 1              | 13                  | 22             |             |
|                           |                   |           | 14 days | 2              | 1           | 0              | 1               | 1                         | 0              | 14                  |                |             |
|                           |                   |           | 21 days | 1              | 1           | 0              | 0               | 0                         | 0              | 5                   |                |             |
|                           |                   |           |         |                |             |                |                 |                           |                |                     |                |             |
|                           | ANIMAL ID         | MATL      | MAS     | OPACITY        | AREA        | IRIS           | REDNESS         | CHEMOSIS                  | DISCHARGE      | DtC EPA             | DtC GHS        |             |
|                           | 4                 | HZR*      | 31      | 1              | 1.666667    | 1              | 2               | 2.333333333               | 2              | 22                  | 22             |             |
|                           | <b>Combinatio</b> |           |         | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b>            | <b>DtC GHS</b> | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b> |
| Combinatio<br>block<br>#4 | 2,3,6             | 0.8       | 0.5     | 1.8            | 1.2         | 7              | 7               | Combinatio<br>block<br>#5 | 3,4,5          | 0.8                 | 0.7            |             |
|                           | GHS Rating        | 4         | 4       | 4              | 4           | 7              | 7               |                           | GHS Rating     | 4                   | 4              |             |
|                           | 2,4,5             | 0.8       | 0.7     | 1.8            | 1.7         | 22             | 22              |                           | 3,4,6          | 1.0                 | 0.8            |             |
|                           | GHS Rating        | 4         | 4       | 4              | 4           | 22             | 22              |                           | GHS Rating     | 4                   | 4              |             |
|                           | 2,4,6             | 1.0       | 0.8     | 2.0            | 1.8         | 22             | 22              |                           | 3,5,6          | 0.8                 | 0.5            |             |
|                           | GHS Rating        | 2         | 4       | 2              | 4           | 22             | 22              |                           | GHS Rating     | 4                   | 4              |             |
|                           | 2,5,6             | 0.8       | 0.5     | 1.8            | 1.2         | 7              | 7               |                           | 4,5,6          | 1.0                 | 0.8            |             |
| GHS Rating                | 4                 | 4         | 4       | 4              | 7           | 7              | GHS Rating      | 2                         | 4              |                     |                |             |

| Volume                    | ANIMAL ID         | TEST MATL | TIME    | CORNEAL        |             | IRIS           | REDNESS         | CONJUNCTIVAL              |                | DRAIZE              | DAYS-TO-CLEAR  |             |
|---------------------------|-------------------|-----------|---------|----------------|-------------|----------------|-----------------|---------------------------|----------------|---------------------|----------------|-------------|
|                           |                   |           |         | OPACITY        | AREA        |                |                 | CHEMOSIS                  | DISCHARGE      |                     |                |             |
| 0.1                       | F41368            | HZS       | 24      | 1              | 4           | 1              | 2               | 3                         | 3              | 41                  | EPA            |             |
|                           |                   |           | 48      | 1              | 4           | 1              | 2               | 2                         | 2              | 37                  | 22             |             |
|                           |                   |           | 72      | 1              | 4           | 1              | 2               | 1                         | 2              | 35                  | GHS            |             |
|                           |                   |           | 7 days  | 1              | 2           | 1              | 2               | 2                         | 2              | 27                  | 22             |             |
|                           |                   |           | 14 days | 3              | 1           | 0              | 3               | 2                         | 3              | 31                  |                |             |
|                           |                   |           | 21 days | 2              | 1           | 0              | 2               | 2                         | 1              | 20                  |                |             |
|                           |                   |           |         |                |             |                |                 |                           |                |                     |                |             |
|                           | ANIMAL ID         | MATL      | MAS     | OPACITY        | AREA        | IRIS           | REDNESS         | CHEMOSIS                  | DISCHARGE      | DtC EPA             | DtC GHS        |             |
|                           | F41368            | HZS       | 41      | 1              | 4           | 1              | 2               | 2.333333333               | 22             | 22                  | 22             |             |
|                           | <b>Combinatio</b> |           |         | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b>            | <b>DtC GHS</b> | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b> |
| Combinatio<br>block<br>#4 | 2,3,6             | 1.0       | 1.0     | 2.2            | 2.0         | 22             | 22              | Combinatio<br>block<br>#5 | 3,4,5          | 1.0                 | 1.0            |             |
|                           | GHS Rating        | 2         | 2       | 2              | 2           | 22             | 22              |                           | GHS Rating     | 2                   | 2              |             |
|                           | 2,4,5             | 1.0       | 1.0     | 2.2            | 1.8         | 22             | 22              |                           | 3,4,6          | 1.0                 | 1.0            |             |
|                           | GHS Rating        | 2         | 2       | 2              | 4           | 22             | 22              |                           | GHS Rating     | 2                   | 2              |             |
|                           | 2,4,6             | 1.0       | 1.0     | 2.2            | 2.0         | 22             | 22              |                           | 3,5,6          | 1.0                 | 1.0            |             |
|                           | GHS Rating        | 2         | 2       | 2              | 2           | 22             | 22              |                           | GHS Rating     | 2                   | 2              |             |
|                           | 2,5,6             | 1.0       | 1.0     | 2.2            | 1.8         | 22             | 22              |                           | 4,5,6          | 1.0                 | 1.0            |             |
| GHS Rating                | 2                 | 2         | 2       | 4              | 22          | 22             | GHS Rating      | 2                         | 2              |                     |                |             |

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| Volume         | ANIMAL ID       | TEST<br>MATL   | TIME           | CORNEAL  |          | IRIS     | REDNESS    | CONJUNCTIVAL   |           |         | DRAIZE  | DAYS-TO-<br>CLEAR |
|----------------|-----------------|----------------|----------------|----------|----------|----------|------------|----------------|-----------|---------|---------|-------------------|
|                |                 |                |                | OPACITY  | AREA     |          |            | CHEMOSIS       | DISCHARGE |         |         |                   |
| 0.1            | 5               | HZR*           | 24             | 1        | 2        | 1        | 2          | 2              | 3         | 29      | EPA     |                   |
|                |                 |                | 48             | 1        | 1        | 0        | 2          | 1              | 0         | 11      | 3       |                   |
|                |                 |                | 72             | 0        | 0        | 0        | 1          | 0              | 0         | 2       | GHS     |                   |
|                |                 |                | 7 days         | 0        | 0        | 0        | 0          | 0              | 0         | 0       | 7       |                   |
|                |                 |                | 14 days        |          |          |          |            |                |           | 0       |         |                   |
|                |                 |                | 21 days        |          |          |          |            |                |           | 0       |         |                   |
|                | ANIMAL ID       | MATL           | MAS            | OPACITY  | AREA     | IRIS     | REDNESS    | CHEMOSIS       | DISCHARGE | DtC EPA | DtC GHS |                   |
|                | 5               | HZR*           | 29             | 0.666667 | 1        | 0.333333 | 1.66666667 | 1              | 1         | 3       | 7       |                   |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |          |          |          |            | <b>Summary</b> | 1,2,3     | 2       | 7       |                   |
| 1.8            | 1.7             | 22             | 22             |          |          |          |            | HZR*           | 1,2,4     | 2       | 22      |                   |
| 4              | 4               | 22             | 22             |          |          |          |            |                | 1,2,5     | 2       | 7       |                   |
| 2.0            | 1.8             | 22             | 22             |          |          |          |            |                | 1,2,6     | 2       | 7       |                   |
| 2              | 4               | 22             | 22             |          |          |          |            |                | 1,3,4     | 2       | 22      |                   |
| 1.8            | 1.2             | 7              | 7              |          |          |          |            |                | 1,3,5     | 2       | 7       |                   |
| 4              | 4               | 7              | 7              |          |          |          |            |                | 1,3,6     | 2       | 7       |                   |
| 2.0            | 1.8             | 22             | 22             |          |          |          |            |                | 1,4,5     | 2       | 22      |                   |
| 2              | 4               | 22             | 22             |          |          |          |            |                | 1,4,6     | 2       | 22      |                   |
|                |                 |                |                |          |          |          |            |                | 1,5,6     | 2       | 7       |                   |
| Volume         | ANIMAL ID       | TEST<br>MATL   | TIME           | CORNEAL  |          | IRIS     | REDNESS    | CONJUNCTIVAL   |           |         | DRAIZE  | DAYS-TO-<br>CLEAR |
|                |                 |                |                | OPACITY  | AREA     |          |            | CHEMOSIS       | DISCHARGE |         |         |                   |
| 0.1            | 5               | HZS            | 24             | 1        | 4        | 1        | 2          | 2              | 3         | 39      | EPA     |                   |
|                |                 |                | 48             | 1        | 2        | 1        | 2          | 2              | 2         | 27      | 7       |                   |
|                |                 |                | 72             | 1        | 2        | 1        | 2          | 1              | 1         | 23      | GHS     |                   |
|                |                 |                | 7 days         | 0        | 0        | 0        | 0          | 0              | 0         | 0       | 7       |                   |
|                |                 |                | 14 days        |          |          |          |            |                |           | 0       |         |                   |
|                |                 |                | 21 days        |          |          |          |            |                |           | 0       |         |                   |
|                | ANIMAL ID       | MATL           | MAS            | OPACITY  | AREA     | IRIS     | REDNESS    | CHEMOSIS       | DISCHARGE | DtC EPA | DtC GHS |                   |
|                | 5               | HZS            | 39             | 1        | 2.666667 | 1        | 2          | 1.666666667    | 2         | 7       | 7       |                   |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |          |          |          |            | <b>Summary</b> | 1,2,3     | 2       | 22      |                   |
| 2.0            | 2.0             | 22             | 22             |          |          |          |            | HZS            | 1,2,4     | 2       | 22      |                   |
| 2              | 2               | 22             | 22             |          |          |          |            |                | 1,2,5     | 2       | 22      |                   |
| 2.0            | 2.0             | 22             | 22             |          |          |          |            |                | 1,2,6     | 2       | 22      |                   |
| 2              | 2               | 22             | 22             |          |          |          |            |                | 1,3,4     | 2       | 22      |                   |
| 2.0            | 2.0             | 22             | 22             |          |          |          |            |                | 1,3,5     | 2       | 14      |                   |
| 2              | 2               | 22             | 22             |          |          |          |            |                | 1,3,6     | 2       | 22      |                   |
| 2.0            | 2.0             | 22             | 22             |          |          |          |            |                | 1,4,5     | 2       | 22      |                   |
| 2              | 2               | 22             | 22             |          |          |          |            |                | 1,4,6     | 2       | 22      |                   |
|                |                 |                |                |          |          |          |            |                | 1,5,6     | 2       | 22      |                   |

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| Volume | ANIMAL ID | TEST<br>MATL | TIME    | CORNEAL |          | IRIS     | REDNESS | CONJUNCTIVAL |             | DRAIZE  | DAYS-TO-<br>CLEAR |
|--------|-----------|--------------|---------|---------|----------|----------|---------|--------------|-------------|---------|-------------------|
|        |           |              |         | OPACITY | AREA     |          |         | CHEMOSIS     | DISCHARGE   |         |                   |
| 0.1    | 6         | HZR*         | 24      | 1       | 3        | 1        | 2       | 2            | 3           | 34      | EPA               |
|        |           |              | 48      | 1       | 1        | 1        | 2       | 1            | 0           | 16      | 7                 |
|        |           |              | 72      | 1       | 1        | 0        | 2       | 1            | 0           | 11      | GHS               |
|        |           |              | 7 days  | 0       | 0        | 0        | 0       | 0            | 0           | 0       | 7                 |
|        |           |              | 14 days |         |          |          |         |              |             |         | 0                 |
|        |           |              | 21 days |         |          |          |         |              | 0           |         |                   |
|        | ANIMAL ID | MATL         | MAS     | OPACITY | AREA     | IRIS     | REDNESS | CHEMOSIS     | DISCHARGE   | DtC EPA | DtC GHS           |
|        | 6         | HZR*         | 34      | 1       | 1.666667 | 0.666667 | 2       | 1.333333333  | 1           | 7       | 7                 |
| 7      |           | 2,3,4        | 4       | 22      |          | 22       |         |              |             |         |                   |
| 22     |           | 2,3,5        | 4       | 7       |          | 3        |         |              |             |         |                   |
| 7      |           | 2,3,6        | 4       | 7       |          | 7        |         |              |             |         |                   |
| 7      |           | 2,4,5        | 4       | 22      |          | 22       |         |              |             |         |                   |
| 22     |           | 2,4,6        | 2       | 22      |          | 22       |         |              |             |         |                   |
| 7      |           | 2,5,6        | 4       | 7       |          | 7        |         |              |             |         |                   |
| 7      |           | 3,4,5        | 4       | 22      |          | 22       |         |              |             |         |                   |
| 22     |           | 3,4,6        | 2       | 22      |          | 22       |         |              |             |         |                   |
| 22     |           | 3,5,6        | 4       | 7       |          | 7        |         |              |             |         |                   |
| 7      |           | 4,5,6        | 2       | 22      |          | 22       |         |              |             |         |                   |
| Volume | ANIMAL ID | TEST<br>MATL | TIME    | CORNEAL |          | IRIS     | REDNESS | CONJUNCTIVAL |             | DRAIZE  | DAYS-TO-<br>CLEAR |
|        |           |              |         | OPACITY | AREA     |          |         | CHEMOSIS     | DISCHARGE   |         |                   |
| 0.1    | 6         | HZS          | 24      | 1       | 4        | 1        | 2       | 2            | 3           | 39      | EPA               |
|        |           |              | 48      | 1       | 2        | 1        | 2       | 2            | 2           | 27      | 22                |
|        |           |              | 72      | 1       | 3        | 1        | 2       | 2            | 2           | 32      | GHS               |
|        |           |              | 7 days  | 1       | 2        | 1        | 2       | 2            | 2           | 27      | 22                |
|        |           |              | 14 days | 3       | 1        | 1        | 2       | 2            | 3           | 34      |                   |
|        |           |              | 21 days | 4       | 1        | 0        | 2       | 2            | 3           | 34      |                   |
|        | ANIMAL ID | MATL         | MAS     | OPACITY | AREA     | IRIS     | REDNESS | CHEMOSIS     | DISCHARGE   | DtC EPA | DtC GHS           |
|        | 6         | HZS          | 39      | 1       | 3        | 1        | 2       | 2            | 2.333333333 | 22      | 22                |
| 22     |           | 2,3,4        | 2       | 22      |          | 22       |         |              |             |         |                   |
| 22     |           | 2,3,5        | 2       | 22      |          | 22       |         |              |             |         |                   |
| 22     |           | 2,3,6        | 2       | 22      |          | 22       |         |              |             |         |                   |
| 22     |           | 2,4,5        | 2       | 22      |          | 22       |         |              |             |         |                   |
| 22     |           | 2,4,6        | 2       | 22      |          | 22       |         |              |             |         |                   |
| 14     |           | 2,5,6        | 2       | 22      |          | 22       |         |              |             |         |                   |
| 22     |           | 3,4,5        | 2       | 22      |          | 22       |         |              |             |         |                   |
| 22     |           | 3,4,6        | 2       | 22      |          | 22       |         |              |             |         |                   |
| 22     |           | 3,5,6        | 2       | 22      |          | 22       |         |              |             |         |                   |
| 22     |           | 4,5,6        | 2       | 22      |          | 22       |         |              |             |         |                   |



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| Volume   | ANIMAL ID | TEST<br>MATL | TIME    | CORNEAL |      | IRIS | REDNESS | CONJUNCTIVAL |           | DRAIZE | DAYS-TO-<br>CLEAR |     |
|--|-----------|--------------|---------|---------|------|------|---------|--------------|-----------|--------|-------------------|-----|
|  |           |              |         | OPACITY | AREA |      |         | CHEMOSIS     | DISCHARGE |        |                   |     |
| 0.1  | 1         | HZT          | 24      | 0       | 0    | 0    | 0       | 0            | 0         | 0      | EPA               |     |
|  |           |              | 48      | 0       | 0    | 0    | 0       | 0            | 0         | 0      | 0                 |     |
|  |           |              | 72      |         |      |      |         |              |           |        |                   | GHS |
|  |           |              | 7 days  |         |      |      |         |              |           |        |                   | 0   |
|  |           |              | 14 days |         |      |      |         |              |           |        |                   | 0   |
|  |           |              | 21 days |         |      |      |         |              |           |        |                   | 0   |
| GHS Tissue   |           | 1 HZT        | 0       | 0.0     | 0.0  | 0.0  | 0.0     | 0.0          | 0.0       | 0      | 0                 |     |
| Summary block used analysis of the twenty combinations |           | ANIMAL ID    |         |         |      |      |         |              |           |        |                   |     |
|  | 1         | HZT          | 0       | 0.0     | 0.0  | 0.0  | 0.0     | 0.0          | 0.0       | 0      | 0                 |     |
|  | 2         | HZT          | 0       | 0.0     | 0.0  | 0.0  | 0.0     | 0.0          | 0.0       | 0      | 0                 |     |
|  | 3         | HZT          | 0       | 0.0     | 0.0  | 0.0  | 0.0     | 0.0          | 0.0       | 0      | 0                 |     |
|  | 4         | HZT          | 0       | 0.0     | 0.0  | 0.0  | 0.0     | 0.0          | 0.0       | 0      | 0                 |     |
|  | 5         | HZT          | 0       | 0.0     | 0.0  | 0.0  | 0.0     | 0.0          | 0.0       | 0      | 0                 |     |
|  | 6         | HZT          | 0       | 0.0     | 0.0  | 0.0  | 0.0     | 0.0          | 0.0       | 0      | 0                 |     |
| Dose Vol   |           | 0.1          |         |         |      |      |         |              |           |        |                   |     |

| Volume   | ANIMAL ID | TEST<br>MATL | TIME    | CORNEAL |      | IRIS | REDNESS | CONJUNCTIVAL |           | DRAIZE | DAYS-TO-<br>CLEAR |   |
|--|-----------|--------------|---------|---------|------|------|---------|--------------|-----------|--------|-------------------|---|
|  |           |              |         | OPACITY | AREA |      |         | CHEMOSIS     | DISCHARGE |        |                   |   |
| 0.1  | 1         | HZU*         | 24      | 1       | 2    | 1    | 3       | 2            | 2         | 29     | EPA               |   |
|  |           |              | 48      | 1       | 1    | 0    | 2       | 1            | 0         | 11     | 3                 |   |
|  |           |              | 72      | 0       | 0    | 0    | 0       | 0            | 0         | 0      | GHS               |   |
|  |           |              | 7 days  |         |      |      |         |              |           |        | 0                 | 3 |
|  |           |              | 14 days |         |      |      |         |              |           |        | 0                 |   |
|  |           |              | 21 days |         |      |      |         |              |           |        | 0                 |   |
| GHS Tissue   |           | 1 HZU*       | 29      | 0.7     | 1.0  | 0.3  | 1.7     | 1.0          | 0.7       | 3      | 3                 |   |
| Summary block used analysis of the twenty combinations |           | ANIMAL ID    |         |         |      |      |         |              |           |        |                   |   |
|  | 1         | HZU*         | 29      | 0.7     | 1.0  | 0.3  | 1.7     | 1.0          | 0.7       | 3      | 3                 |   |
|  | 2         | HZU*         | 31      | 1.0     | 2.0  | 0.3  | 1.7     | 1.0          | 0.0       | 7      | 7                 |   |
|  | 3         | HZU*         | 22      | 1.0     | 1.3  | 0.0  | 2.0     | 1.3          | 0.7       | 7      | 7                 |   |
|  | 4         | HZU*         | 25      | 0.7     | 1.0  | 0.3  | 1.3     | 0.7          | 0.7       | 3      | 3                 |   |
|  | 5         | HZU*         | 24      | 0.7     | 0.7  | 0.3  | 1.7     | 1.0          | 1.0       | 3      | 7                 |   |
|  | 6         | HZU*         | 13      | 0.3     | 0.3  | 0.0  | 1.3     | 0.3          | 0.3       | 3      | 3                 |   |
| Dose Vol   |           | 0.1          |         |         |      |      |         |              |           |        |                   |   |

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| Volume                       | ANIMAL ID           | TEST<br>MATL   | TIME        | CORNEAL        |                 | IRIS           | REDNESS        | CONJUNCTIVAL                 |                     | DRAIZE         | DAYS-TO-<br>CLEAR |     |
|------------------------------|---------------------|----------------|-------------|----------------|-----------------|----------------|----------------|------------------------------|---------------------|----------------|-------------------|-----|
|                              |                     |                |             | OPACITY        | AREA            |                |                | CHEMOSIS                     | DISCHARGE           |                |                   |     |
| 0.1                          | 2                   | HZT            | 24          | 0              | 0               | 0              | 0              | 0                            | 0                   | 0              | EPA               |     |
|                              |                     |                | 48          | 0              | 0               | 0              | 0              | 0                            | 0                   | 0              | 0                 |     |
|                              |                     |                | 72          |                |                 |                |                |                              |                     |                |                   | GHS |
|                              |                     |                | 7 days      |                |                 |                |                |                              |                     |                |                   | 0   |
|                              |                     |                | 14 days     |                |                 |                |                |                              |                     |                |                   | 0   |
|                              |                     |                | 21 days     |                |                 |                |                |                              |                     |                |                   | 0   |
|                              |                     |                |             |                |                 |                |                |                              |                     |                |                   |     |
|                              | 2                   | HZT            | 0           | 0              | 0               | 0              | 0              | 0                            | 0                   | 0              | 0                 |     |
|                              | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |                              | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b>       |     |
| Combina-<br>tion block<br>#1 | 1,2,3               | 0              | 0           | 0              | 0               | 0              | 0              | Combina-<br>tion block<br>#2 | 1,3,4               | 0              | 0                 |     |
|                              | GHS Rating          | 4              | 4           | 4              | 4               | 0              | 0              |                              | GHS Rating          | 4              | 4                 |     |
|                              | 1,2,4               | 0              | 0           | 0              | 0               | 0              | 0              |                              | 1,3,5               | 0              | 0                 |     |
|                              | GHS Rating          | 4              | 4           | 4              | 4               | 0              | 0              |                              | GHS Rating          | 4              | 4                 |     |
|                              | 1,2,5               | 0              | 0           | 0              | 0               | 0              | 0              |                              | 1,3,6               | 0              | 0                 |     |
|                              | GHS Rating          | 4              | 4           | 4              | 4               | 0              | 0              |                              | GHS Rating          | 4              | 4                 |     |
|                              | 1,2,6               | 0              | 0           | 0              | 0               | 0              | 0              |                              | 1,4,5               | 0              | 0                 |     |
| GHS Rating                   | 4                   | 4              | 4           | 4              | 0               | 0              | GHS Rating     | 4                            | 4                   |                |                   |     |
| Volume                       | ANIMAL ID           | TEST<br>MATL   | TIME        | CORNEAL        |                 | IRIS           | REDNESS        | CONJUNCTIVAL                 |                     | DRAIZE         | DAYS-TO-<br>CLEAR |     |
|                              |                     |                |             | OPACITY        | AREA            |                |                | CHEMOSIS                     | DISCHARGE           |                |                   |     |
| 0.1                          | 2                   | HZU*           | 24          | 1              | 4               | 1              | 2              | 1                            | 0                   | 31             | EPA               |     |
|                              |                     |                | 48          | 1              | 1               | 0              | 2              | 1                            | 0                   | 11             | 7                 |     |
|                              |                     |                | 72          | 1              | 1               | 0              | 1              | 1                            | 0                   | 9              | GHS               |     |
|                              |                     |                | 7 days      | 0              | 0               | 0              | 0              | 0                            | 0                   | 0              | 7                 |     |
|                              |                     |                | 14 days     |                |                 |                |                |                              |                     |                | 0                 |     |
|                              |                     |                | 21 days     |                |                 |                |                |                              |                     |                | 0                 |     |
|                              |                     |                |             |                |                 |                |                |                              |                     |                |                   |     |
|                              | 2                   | HZU*           | 31          | 1              | 2               | 0.333333       | 1.666666667    | 1                            | 0                   | 7              | 7                 |     |
|                              | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |                              | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b>       |     |
| Combina-<br>tion block<br>#1 | 1,2,3               | 1              | 0.333333    | 1.833333       | 1.166667        | 7              | 7              | Combina-<br>tion block<br>#2 | 1,3,4               | 0.833333       | 0.333333          |     |
|                              | GHS Rating          | 2              | 4           | 4              | 4               | 7              | 7              |                              | GHS Rating          | 4              | 4                 |     |
|                              | 1,2,4               | 0.833333       | 0.333333    | 1.666667       | 1               | 7              | 7              |                              | 1,3,5               | 0.833333       | 0.333333          |     |
|                              | GHS Rating          | 4              | 4           | 4              | 4               | 7              | 7              |                              | GHS Rating          | 4              | 4                 |     |
|                              | 1,2,5               | 0.833333       | 0.333333    | 1.666667       | 1               | 7              | 7              |                              | 1,3,6               | 0.833333       | 0.166667          |     |
|                              | GHS Rating          | 4              | 4           | 4              | 4               | 7              | 7              |                              | GHS Rating          | 4              | 4                 |     |
|                              | 1,2,6               | 0.833333       | 0.333333    | 1.666667       | 1               | 7              | 7              |                              | 1,4,5               | 0.666667       | 0.333333          |     |
| GHS Rating                   | 4                   | 4              | 4           | 4              | 7               | 7              | GHS Rating     | 4                            | 4                   |                |                   |     |

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| Volume         | ANIMAL ID       | TEST<br>MATL   | TIME           | CORNEAL           |                | IRIS        | REDNESS        | CONJUNCTIVAL    |                |                | DRAIZE  | DAYS-TO-<br>CLEAR |     |
|----------------|-----------------|----------------|----------------|-------------------|----------------|-------------|----------------|-----------------|----------------|----------------|---------|-------------------|-----|
|                |                 |                |                | OPACITY           | AREA           |             |                | CHEMOSIS        | DISCHARGE      |                |         |                   |     |
| 0.1            | 3               | HZT            | 24             | 0                 | 0              | 0           | 0              | 0               | 0              | 0              | 0       | EPA               |     |
|                |                 |                | 48             | 0                 | 0              | 0           | 0              | 0               | 0              | 0              | 0       | 0                 | GHS |
|                |                 |                | 72             |                   |                |             |                |                 |                |                |         |                   | 0   |
|                |                 |                | 7 days         |                   |                |             |                |                 |                |                |         |                   | 0   |
|                |                 |                | 14 days        |                   |                |             |                |                 |                |                |         |                   | 0   |
|                |                 |                | 21 days        |                   |                |             |                |                 |                |                |         |                   | 0   |
|                | ANIMAL ID       | MATL           | MAS            | OPACITY           | AREA           | IRIS        | REDNESS        | CHEMOSIS        | DISCHARGE      | DtC EPA        | DtC GHS |                   |     |
|                | 3               | HZT            | 0              | 0                 | 0              | 0           | 0              | 0               | 0              | 0              | 0       |                   |     |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> | <b>Combinatio</b> | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |         |                   |     |
| 0              | 0               | 0              | 0              | Combinatio        | 1,4,6          | 0.0         | 0.0            | 0.0             | 0.0            | 0              | 0       |                   |     |
| 4              | 4               | 0              | 0              | tion block        | GHS Rating     | 4           | 4              | 4               | 4              | 0              | 0       |                   |     |
| 0              | 0               | 0              | 0              | #3                | 1,5,6          | 0.0         | 0.0            | 0.0             | 0.0            | 0              | 0       |                   |     |
| 4              | 4               | 0              | 0              |                   | GHS Rating     | 4           | 4              | 4               | 4              | 0              | 0       |                   |     |
| 0              | 0               | 0              | 0              |                   | 2,3,4          | 0.0         | 0.0            | 0.0             | 0.0            | 0              | 0       |                   |     |
| 4              | 4               | 0              | 0              |                   | GHS Rating     | 4           | 4              | 4               | 4              | 0              | 0       |                   |     |
| 0              | 0               | 0              | 0              |                   | 2,3,5          | 0.0         | 0.0            | 0.0             | 0.0            | 0              | 0       |                   |     |
| 4              | 4               | 0              | 0              |                   | GHS Rating     | 4           | 4              | 4               | 4              | 0              | 0       |                   |     |

| Volume         | ANIMAL ID       | TEST<br>MATL   | TIME           | CORNEAL           |                | IRIS        | REDNESS        | CONJUNCTIVAL    |                |                | DRAIZE  | DAYS-TO-<br>CLEAR |
|----------------|-----------------|----------------|----------------|-------------------|----------------|-------------|----------------|-----------------|----------------|----------------|---------|-------------------|
|                |                 |                |                | OPACITY           | AREA           |             |                | CHEMOSIS        | DISCHARGE      |                |         |                   |
| 0.1            | 3               | HZU*           | 24             | 1                 | 2              | 0           | 2              | 2               | 2              | 2              | 22      | EPA               |
|                |                 |                | 48             | 1                 | 1              | 0           | 2              | 1               | 0              | 11             | 7       |                   |
|                |                 |                | 72             | 1                 | 1              | 0           | 2              | 1               | 0              | 11             | GHS     | 7                 |
|                |                 |                | 7 days         | 0                 | 0              | 0           | 0              | 0               | 0              | 0              | 0       | 7                 |
|                |                 |                | 14 days        |                   |                |             |                |                 |                |                |         | 0                 |
|                |                 |                | 21 days        |                   |                |             |                |                 |                |                |         | 0                 |
|                | ANIMAL ID       | MATL           | MAS            | OPACITY           | AREA           | IRIS        | REDNESS        | CHEMOSIS        | DISCHARGE      | DtC EPA        | DtC GHS |                   |
|                | 3               | HZU*           | 22             | 1                 | 1.333333       | 0           | 2              | 1.33333333      | 0.66666667     | 7              | 7       |                   |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> | <b>Combinatio</b> | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |         |                   |
| 1.833333       | 1.166667        | 7              | 7              | Combinatio        | 1,4,6          | 0.7         | 0.3            | 1.5             | 0.8            | 3              | 3       |                   |
| 4              | 4               | 7              | 7              | tion block        | GHS Rating     | 4           | 4              | 4               | 4              | 3              | 3       |                   |
| 1.833333       | 1.166667        | 7              | 7              | #3                | 1,5,6          | 0.7         | 0.3            | 1.7             | 1.0            | 3              | 7       |                   |
| 4              | 4               | 7              | 7              |                   | GHS Rating     | 4           | 4              | 4               | 4              | 3              | 7       |                   |
| 1.833333       | 1.166667        | 7              | 7              |                   | 2,3,4          | 1.0         | 0.3            | 1.8             | 1.2            | 7              | 7       |                   |
| 4              | 4               | 7              | 7              |                   | GHS Rating     | 2           | 4              | 4               | 4              | 7              | 7       |                   |
| 1.666667       | 1               | 3              | 7              |                   | 2,3,5          | 1.0         | 0.3            | 1.8             | 1.2            | 7              | 7       |                   |
| 4              | 4               | 3              | 7              |                   | GHS Rating     | 2           | 4              | 4               | 4              | 7              | 7       |                   |

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| Volume                    | ANIMAL ID  | TEST<br>MATL      | TIME           | CORNEAL     |                | IRIS            | REDNESS        | CONJUNCTIVAL   |                     | DRAIZE         | DAYS-TO-<br>CLEAR |     |  |
|---------------------------|------------|-------------------|----------------|-------------|----------------|-----------------|----------------|----------------|---------------------|----------------|-------------------|-----|--|
|                           |            |                   |                | OPACITY     | AREA           |                 |                | CHEMOSIS       | DISCHARGE           |                |                   |     |  |
| 0.1                       | 4          | HZT               | 24             | 0           | 0              | 0               | 0              | 0              | 0                   | 0              | EPA               |     |  |
|                           |            |                   | 48             | 0           | 0              | 0               | 0              | 0              | 0                   | 0              | 0                 | GHS |  |
|                           |            |                   | 72             |             |                |                 |                |                |                     |                |                   |     |  |
|                           |            |                   | 7 days         |             |                |                 |                |                |                     |                |                   |     |  |
|                           |            |                   | 14 days        |             |                |                 |                |                |                     |                |                   |     |  |
|                           |            |                   | 21 days        |             |                |                 |                |                |                     |                |                   |     |  |
|                           |            |                   |                |             |                |                 |                |                |                     |                |                   |     |  |
|                           | ANIMAL ID  | MATL              | MAS            | OPACITY     | AREA           | IRIS            | REDNESS        | CHEMOSIS       | DISCHARGE           | DtC EPA        | DtC GHS           |     |  |
|                           | 4          | HZT               | 0              | 0           | 0              | 0               | 0              | 0              | 0                   | 0              | 0                 |     |  |
|                           |            | <b>Combinatio</b> | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b>       |     |  |
| Combinatio<br>block<br>#4 | 2,3,6      | 0.0               | 0.0            | 0.0         | 0.0            | 0               | 0              | 0              | 3,4,5               | 0.0            | 0.0               |     |  |
|                           | GHS Rating | 4                 | 4              | 4           | 4              | 0               | 0              | 0              | GHS Rating          | 4              | 4                 |     |  |
|                           | 2,4,5      | 0.0               | 0.0            | 0.0         | 0.0            | 0               | 0              | 0              | 3,4,6               | 0.0            | 0.0               |     |  |
|                           | GHS Rating | 4                 | 4              | 4           | 4              | 0               | 0              | 0              | GHS Rating          | 4              | 4                 |     |  |
|                           | 2,4,6      | 0.0               | 0.0            | 0.0         | 0.0            | 0               | 0              | 0              | 3,5,6               | 0.0            | 0.0               |     |  |
|                           | GHS Rating | 4                 | 4              | 4           | 4              | 0               | 0              | 0              | GHS Rating          | 4              | 4                 |     |  |
|                           | 2,5,6      | 0.0               | 0.0            | 0.0         | 0.0            | 0               | 0              | 0              | 4,5,6               | 0.0            | 0.0               |     |  |
| GHS Rating                | 4          | 4                 | 4              | 4           | 0              | 0               | 0              | GHS Rating     | 4                   | 4              |                   |     |  |
|                           | ANIMAL ID  | MATL              | MAS            | OPACITY     | AREA           | IRIS            | REDNESS        | CHEMOSIS       | DISCHARGE           | DtC EPA        | DtC GHS           |     |  |
|                           | 4          | HZU*              | 25             | 0.666667    | 1              | 0.333333        | 1.333333       | 0.666666667    | 0.666666667         | 3              | 3                 |     |  |
|                           |            | <b>Combinatio</b> | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b>       |     |  |
| Combinatio<br>block<br>#4 | 2,3,6      | 1.0               | 0.2            | 1.8         | 1.2            | 7               | 7              | 7              | 3,4,5               | 0.8            | 0.3               |     |  |
|                           | GHS Rating | 2                 | 4              | 4           | 4              | 7               | 7              | 7              | GHS Rating          | 4              | 4                 |     |  |
|                           | 2,4,5      | 0.8               | 0.3            | 1.7         | 1.0            | 7               | 7              | 7              | 3,4,6               | 0.8            | 0.2               |     |  |
|                           | GHS Rating | 4                 | 4              | 4           | 4              | 7               | 7              | 7              | GHS Rating          | 4              | 4                 |     |  |
|                           | 2,4,6      | 0.8               | 0.3            | 1.5         | 0.8            | 7               | 7              | 7              | 3,5,6               | 0.8            | 0.2               |     |  |
|                           | GHS Rating | 4                 | 4              | 4           | 4              | 7               | 7              | 7              | GHS Rating          | 4              | 4                 |     |  |
|                           | 2,5,6      | 0.8               | 0.3            | 1.7         | 1.0            | 7               | 7              | 7              | 4,5,6               | 0.7            | 0.3               |     |  |
| GHS Rating                | 4          | 4                 | 4              | 4           | 7              | 7               | 7              | GHS Rating     | 4                   | 4              |                   |     |  |

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| Volume         | ANIMAL ID       | TEST<br>MATL   | TIME           | CORNEAL  |          | IRIS     | REDNESS        | CONJUNCTIVAL |           |    | DRAIZE | DAYS-TO-<br>CLEAR |     |
|----------------|-----------------|----------------|----------------|----------|----------|----------|----------------|--------------|-----------|----|--------|-------------------|-----|
|                |                 |                |                | OPACITY  | AREA     |          |                | CHEMOSIS     | DISCHARGE |    |        |                   |     |
| 0.1            | 5               | HZT            | 24             | 0        | 0        | 0        | 0              | 0            | 0         | 0  | 0      | EPA               |     |
|                |                 |                | 48             | 0        | 0        | 0        | 0              | 0            | 0         | 0  | 0      | 0                 | GHS |
|                |                 |                | 72             |          |          |          |                |              |           |    |        |                   | 0   |
|                |                 |                | 7 days         |          |          |          |                |              |           |    |        |                   | 0   |
|                |                 |                | 14 days        |          |          |          |                |              |           |    |        |                   | 0   |
|                |                 |                | 21 days        |          |          |          |                |              |           |    |        |                   | 0   |
|                |                 |                |                |          |          |          |                |              |           |    |        |                   |     |
|                | 5               | HZT            | 0              | 0        | 0        | 0        | 0              | 0            | 0         | 0  | 0      | 0                 |     |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |          |          |          | <b>Summary</b> | 1,2,3        |           | 4  | 0      |                   |     |
| 0.0            | 0.0             | 0              | 0              |          |          |          | HZT            | 1,2,4        |           | 4  | 0      |                   |     |
| 4              | 4               | 0              | 0              |          |          |          |                | 1,2,5        |           | 4  | 0      |                   |     |
| 0.0            | 0.0             | 0              | 0              |          |          |          |                | 1,2,6        |           | 4  | 0      |                   |     |
| 4              | 4               | 0              | 0              |          |          |          |                | 1,3,4        |           | 4  | 0      |                   |     |
| 0.0            | 0.0             | 0              | 0              |          |          |          |                | 1,3,5        |           | 4  | 0      |                   |     |
| 4              | 4               | 0              | 0              |          |          |          |                | 1,3,6        |           | 4  | 0      |                   |     |
| 0.0            | 0.0             | 0              | 0              |          |          |          |                | 1,4,5        |           | 4  | 0      |                   |     |
| 4              | 4               | 0              | 0              |          |          |          |                | 1,4,6        |           | 4  | 0      |                   |     |
|                |                 |                |                |          |          |          |                | 1,5,6        |           | 4  | 0      |                   |     |
| Volume         | ANIMAL ID       | TEST<br>MATL   | TIME           | CORNEAL  |          | IRIS     | REDNESS        | CONJUNCTIVAL |           |    | DRAIZE | DAYS-TO-<br>CLEAR |     |
|                |                 |                |                | OPACITY  | AREA     |          |                | CHEMOSIS     | DISCHARGE |    |        |                   |     |
| 0.1            | 5               | HZU*           | 24             | 1        | 1        | 1        | 2              | 2            | 3         | 24 | 24     | EPA               |     |
|                |                 |                | 48             | 1        | 1        | 0        | 2              | 1            | 0         | 11 | 3      | GHS               |     |
|                |                 |                | 72             | 0        | 0        | 0        | 1              | 0            | 0         | 2  | 7      |                   |     |
|                |                 |                | 7 days         | 0        | 0        | 0        | 0              | 0            | 0         | 0  | 0      | 7                 |     |
|                |                 |                | 14 days        |          |          |          |                |              |           |    |        | 0                 |     |
|                |                 |                | 21 days        |          |          |          |                |              |           |    |        | 0                 |     |
|                |                 |                |                |          |          |          |                |              |           |    |        |                   |     |
|                | 5               | HZU*           | 24             | 0.666667 | 0.666667 | 0.333333 | 1.66666667     | 1            | 1         | 3  | 7      |                   |     |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |          |          |          | <b>Summary</b> | 1,2,3        |           | 2  | 7      |                   |     |
| 1.8            | 1.2             | 7              | 7              |          |          |          | HZU*           | 1,2,4        |           | 4  | 7      |                   |     |
| 4              | 4               | 7              | 7              |          |          |          |                | 1,2,5        |           | 4  | 7      |                   |     |
| 1.7            | 1.0             | 7              | 7              |          |          |          |                | 1,2,6        |           | 4  | 7      |                   |     |
| 4              | 4               | 7              | 7              |          |          |          |                | 1,3,4        |           | 4  | 7      |                   |     |
| 1.8            | 1.2             | 7              | 7              |          |          |          |                | 1,3,5        |           | 4  | 7      |                   |     |
| 4              | 4               | 7              | 7              |          |          |          |                | 1,3,6        |           | 4  | 7      |                   |     |
| 1.5            | 0.8             | 3              | 7              |          |          |          |                | 1,4,5        |           | 4  | 7      |                   |     |
| 4              | 4               | 3              | 7              |          |          |          |                | 1,4,6        |           | 4  | 3      |                   |     |
|                |                 |                |                |          |          |          |                | 1,5,6        |           | 4  | 7      |                   |     |

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| Volume | ANIMAL ID | TEST<br>MATL | TIME    | CORNEAL  |          | IRIS | REDNESS    | CONJUNCTIVAL |             | DRAIZE  | DAYS-TO-<br>CLEAR |     |
|--------|-----------|--------------|---------|----------|----------|------|------------|--------------|-------------|---------|-------------------|-----|
|        |           |              |         | OPACITY  | AREA     |      |            | CHEMOSIS     | DISCHARGE   |         |                   |     |
| 0.1    | 6         | HZT          | 24      | 0        | 0        | 0    | 0          | 0            | 0           | 0       | EPA               |     |
|        |           |              | 48      | 0        | 0        | 0    | 0          | 0            | 0           | 0       | 0                 |     |
|        |           |              | 72      |          |          |      |            |              |             |         |                   | GHS |
|        |           |              | 7 days  |          |          |      |            |              |             |         |                   | 0   |
|        |           |              | 14 days |          |          |      |            |              |             |         |                   | 0   |
|        |           |              | 21 days |          |          |      |            |              |             | 0       |                   |     |
|        | ANIMAL ID | MATL         | MAS     | OPACITY  | AREA     | IRIS | REDNESS    | CHEMOSIS     | DISCHARGE   | DtC EPA | DtC GHS           |     |
|        | 6         | HZT          | 0       | 0        | 0        | 0    | 0          | 0            | 0           | 0       | 0                 |     |
| 0      |           | 2,3,4        | 4       | 0        |          | 0    |            |              |             |         |                   |     |
| 0      |           | 2,3,5        | 4       | 0        |          | 0    |            |              |             |         |                   |     |
| 0      |           | 2,3,6        | 4       | 0        |          | 0    |            |              |             |         |                   |     |
| 0      |           | 2,4,5        | 4       | 0        |          | 0    |            |              |             |         |                   |     |
| 0      |           | 2,4,6        | 4       | 0        |          | 0    |            |              |             |         |                   |     |
| 0      |           | 2,5,6        | 4       | 0        |          | 0    |            |              |             |         |                   |     |
| 0      |           | 3,4,5        | 4       | 0        |          | 0    |            |              |             |         |                   |     |
| 0      |           | 3,4,6        | 4       | 0        |          | 0    |            |              |             |         |                   |     |
| 0      |           | 3,5,6        | 4       | 0        |          | 0    |            |              |             |         |                   |     |
| 0      |           | 4,5,6        | 4       | 0        |          | 0    |            |              |             |         |                   |     |
| Volume | ANIMAL ID | TEST<br>MATL | TIME    | CORNEAL  |          | IRIS | REDNESS    | CONJUNCTIVAL |             | DRAIZE  | DAYS-TO-<br>CLEAR |     |
|        |           |              |         | OPACITY  | AREA     |      |            | CHEMOSIS     | DISCHARGE   |         |                   |     |
| 0.1    | 6         | HZU*         | 24      | 1        | 1        | 0    | 2          | 1            | 1           | 13      | EPA               |     |
|        |           |              | 48      | 0        | 0        | 0    | 2          | 0            | 0           | 4       | 3                 |     |
|        |           |              | 72      | 0        | 0        | 0    | 0          | 0            | 0           | 0       | GHS               |     |
|        |           |              | 7 days  |          |          |      |            |              |             |         | 0                 | 3   |
|        |           |              | 14 days |          |          |      |            |              |             |         | 0                 |     |
|        |           |              | 21 days |          |          |      |            |              | 0           |         |                   |     |
|        | ANIMAL ID | MATL         | MAS     | OPACITY  | AREA     | IRIS | REDNESS    | CHEMOSIS     | DISCHARGE   | DtC EPA | DtC GHS           |     |
|        | 6         | HZU*         | 13      | 0.333333 | 0.333333 | 0    | 1.33333333 | 0.333333333  | 0.333333333 | 3       | 3                 |     |
| 7      |           | 2,3,4        | 2       | 7        |          | 7    |            |              |             |         |                   |     |
| 7      |           | 2,3,5        | 2       | 7        |          | 7    |            |              |             |         |                   |     |
| 7      |           | 2,3,6        | 2       | 7        |          | 7    |            |              |             |         |                   |     |
| 7      |           | 2,4,5        | 4       | 7        |          | 7    |            |              |             |         |                   |     |
| 7      |           | 2,4,6        | 4       | 7        |          | 7    |            |              |             |         |                   |     |
| 7      |           | 2,5,6        | 4       | 7        |          | 7    |            |              |             |         |                   |     |
| 7      |           | 3,4,5        | 4       | 7        |          | 7    |            |              |             |         |                   |     |
| 3      |           | 3,4,6        | 4       | 7        |          | 7    |            |              |             |         |                   |     |
| 3      |           | 3,5,6        | 4       | 7        |          | 7    |            |              |             |         |                   |     |
| 3      |           | 4,5,6        | 4       | 7        |          | 3    |            |              |             |         |                   |     |

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| Volume   | ANIMAL ID | TEST<br>MATL | TIME    | CORNEAL |      | IRIS | REDNESS | CONJUNCTIVAL |           |    | DRAIZE | DAYS-TO-<br>CLEAR |
|--|-----------|--------------|---------|---------|------|------|---------|--------------|-----------|----|--------|-------------------|
|  |           |              |         | OPACITY | AREA |      |         | CHEMOSIS     | DISCHARGE |    |        |                   |
| 0.1  | 1         | HZV*         | 24      | 1       | 3    | 1    | 3       | 2            | 3         | 36 | EPA    |                   |
|  |           |              | 48      | 1       | 1    | 0    | 2       | 1            | 0         | 11 | 7      |                   |
|  |           |              | 72      | 1       | 1    | 0    | 2       | 1            | 0         | 11 | GHS    |                   |
|  |           |              | 7 days  | 0       | 0    | 0    | 0       | 0            | 0         | 0  | 7      |                   |
|  |           |              | 14 days |         |      |      |         |              |           | 0  |        |                   |
|  |           |              | 21 days |         |      |      |         |              |           | 0  |        |                   |
| GHS Tissue   |           | 1 HZV*       | 36      | 1.0     | 1.7  | 0.3  | 2.3     | 1.3          | 1.0       | 7  | 7      |                   |
| Summary block used analysis of the twenty combinations |           | ANIMAL ID    |         |         |      |      |         |              |           |    |        |                   |
|  | 1         | HZV*         | 36      | 1.0     | 1.7  | 0.3  | 2.3     | 1.3          | 1.0       | 7  | 7      |                   |
|  | 2         | HZV*         | 11      | 0.3     | 0.3  | 0.0  | 0.7     | 0.3          | 0.0       | 2  | 2      |                   |
|  | 3         | HZV*         | 16      | 0.7     | 1.0  | 0.0  | 1.3     | 0.7          | 0.0       | 3  | 7      |                   |
|  | 4         | HZV*         | 2       | 0.0     | 0.0  | 0.0  | 0.5     | 0.0          | 0.0       | 0  | 2      |                   |
|  | 5         | HZV*         | 20      | 0.7     | 0.7  | 0.3  | 1.7     | 1.0          | 0.3       | 3  | 7      |                   |
|  | 6         | HZV*         | 7       | 0.3     | 0.3  | 0.0  | 0.7     | 0.0          | 0.0       | 2  | 3      |                   |
| Dose Vol   |           | 0.1          |         |         |      |      |         |              |           |    |        |                   |

| Volume   | ANIMAL ID | TEST<br>MATL | TIME    | CORNEAL |      | IRIS | REDNESS | CONJUNCTIVAL |           |    | DRAIZE | DAYS-TO-<br>CLEAR |
|--|-----------|--------------|---------|---------|------|------|---------|--------------|-----------|----|--------|-------------------|
|  |           |              |         | OPACITY | AREA |      |         | CHEMOSIS     | DISCHARGE |    |        |                   |
| 0.1  | 1         | HZW*         | 24      | 1       | 4    | 1    | 2       | 1            | 1         | 33 | EPA    |                   |
|  |           |              | 48      | 1       | 2    | 1    | 2       | 1            | 0         | 21 | 7      |                   |
|  |           |              | 72      | 1       | 2    | 1    | 2       | 1            | 1         | 23 | GHS    |                   |
|  |           |              | 7 days  | 0       | 0    | 0    | 0       | 0            | 0         | 0  | 7      |                   |
|  |           |              | 14 days |         |      |      |         |              |           | 0  |        |                   |
|  |           |              | 21 days |         |      |      |         |              |           | 0  |        |                   |
| GHS Tissue   |           | 1 HZW*       | 33      | 1.0     | 2.7  | 1.0  | 2.0     | 1.0          | 0.7       | 7  | 7      |                   |
| Summary block used analysis of the twenty combinations |           | ANIMAL ID    |         |         |      |      |         |              |           |    |        |                   |
|  | 1         | HZW*         | 33      | 1.0     | 2.7  | 1.0  | 2.0     | 1.0          | 0.7       | 7  | 7      |                   |
|  | 2         | HZW*         | 32      | 1.0     | 1.7  | 0.7  | 2.0     | 1.3          | 0.7       | 7  | 7      |                   |
|  | 3         | HZW*         | 28      | 1.0     | 2.0  | 0.3  | 2.0     | 1.0          | 0.7       | 7  | 7      |                   |
|  | 4         | HZW*         | 11      | 0.7     | 0.7  | 0.0  | 1.7     | 0.3          | 0.0       | 3  | 7      |                   |
|  | 5         | HZW*         | 29      | 1.0     | 1.3  | 0.3  | 1.7     | 1.0          | 1.0       | 7  | 7      |                   |
|  | 6         | HZW*         | 25      | 0.7     | 1.0  | 0.3  | 1.7     | 1.3          | 0.3       | 3  | 7      |                   |
| Dose Vol   |           | 0.1          |         |         |      |      |         |              |           |    |        |                   |

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| Volume                       | ANIMAL ID           | TEST<br>MATL   | TIME        | CORNEAL        |                 | IRIS           | REDNESS        | CONJUNCTIVAL                 |                     | DRAIZE         | DAYS-TO-CLEAR |   |
|------------------------------|---------------------|----------------|-------------|----------------|-----------------|----------------|----------------|------------------------------|---------------------|----------------|---------------|---|
|                              |                     |                |             | OPACITY        | AREA            |                |                | CHEMOSIS                     | DISCHARGE           |                |               |   |
| 0.1                          | 2                   | HZV*           | 24          | 1              | 1               | 0              | 2              | 1                            | 0                   | 11             | EPA           |   |
|                              |                     |                | 48          | 0              | 0               | 0              | 0              | 0                            | 0                   | 0              | 2             |   |
|                              |                     |                | 72          | 0              | 0               | 0              | 0              | 0                            | 0                   | 0              | GHS           |   |
|                              |                     |                | 7 days      |                |                 |                |                |                              |                     |                | 0             | 2 |
|                              |                     |                | 14 days     |                |                 |                |                |                              |                     |                | 0             |   |
|                              |                     |                | 21 days     |                |                 |                |                |                              |                     |                | 0             |   |
|                              |                     |                |             |                |                 |                |                |                              |                     |                |               |   |
|                              | 2                   | HZV*           | 11          | 0.333333       | 0.333333        | 0              | 0.666666667    | 0.333333333                  | 0                   | 2              | 2             |   |
|                              | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |                              | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b>   |   |
| Combina-<br>tion block<br>#1 | 1,2,3               | 0.833333       | 0.166667    | 1.833333       | 1               | 7              | 7              | Combina-<br>tion block<br>#2 | 1,3,4               | 0.833333       | 0.166667      |   |
|                              | GHS Rating          | 4              | 4           | 4              | 4               | 7              | 7              | GHS Rating                   | 4                   | 4              | 4             |   |
|                              | 1,2,4               | 0.666667       | 0.166667    | 1.5            | 0.833333        | 7              | 7              | 1,3,5                        | 0.833333            | 0.333333       | 0.333333      |   |
|                              | GHS Rating          | 4              | 4           | 4              | 4               | 7              | 7              | GHS Rating                   | 4                   | 4              | 4             |   |
|                              | 1,2,5               | 0.833333       | 0.333333    | 2              | 1.166667        | 7              | 7              | 1,3,6                        | 0.833333            | 0.166667       | 0.166667      |   |
|                              | GHS Rating          | 4              | 4           | 2              | 4               | 7              | 7              | GHS Rating                   | 4                   | 4              | 4             |   |
|                              | 1,2,6               | 0.666667       | 0.166667    | 1.5            | 0.833333        | 7              | 7              | 1,4,5                        | 0.833333            | 0.333333       | 0.333333      |   |
| GHS Rating                   | 4                   | 4              | 4           | 4              | 7               | 7              | GHS Rating     | 4                            | 4                   | 4              |               |   |

| Volume                       | ANIMAL ID           | TEST<br>MATL   | TIME        | CORNEAL        |                 | IRIS           | REDNESS        | CONJUNCTIVAL                 |                     | DRAIZE         | DAYS-TO-CLEAR |  |
|------------------------------|---------------------|----------------|-------------|----------------|-----------------|----------------|----------------|------------------------------|---------------------|----------------|---------------|--|
|                              |                     |                |             | OPACITY        | AREA            |                |                | CHEMOSIS                     | DISCHARGE           |                |               |  |
| 0.1                          | 2                   | HZW*           | 24          | 1              | 3               | 1              | 2              | 2                            | 2                   | 32             | EPA           |  |
|                              |                     |                | 48          | 1              | 1               | 1              | 2              | 1                            | 0                   | 16             | 7             |  |
|                              |                     |                | 72          | 1              | 1               | 0              | 2              | 1                            | 0                   | 11             | GHS           |  |
|                              |                     |                | 7 days      | 0              | 0               | 0              | 0              | 0                            | 0                   | 0              | 7             |  |
|                              |                     |                | 14 days     |                |                 |                |                |                              |                     |                | 0             |  |
|                              |                     |                | 21 days     |                |                 |                |                |                              |                     |                | 0             |  |
|                              |                     |                |             |                |                 |                |                |                              |                     |                |               |  |
|                              | 2                   | HZW*           | 32          | 1              | 1.666667        | 0.666667       | 2              | 1.333333333                  | 0.666666667         | 7              | 7             |  |
|                              | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |                              | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b>   |  |
| Combina-<br>tion block<br>#1 | 1,2,3               | 1              | 0.833333    | 2              | 1.166667        | 7              | 7              | Combina-<br>tion block<br>#2 | 1,3,4               | 1              | 0.666667      |  |
|                              | GHS Rating          | 2              | 4           | 2              | 4               | 7              | 7              | GHS Rating                   | 2                   | 4              | 4             |  |
|                              | 1,2,4               | 1              | 0.833333    | 2              | 1.166667        | 7              | 7              | 1,3,5                        | 1                   | 0.666667       | 0.666667      |  |
|                              | GHS Rating          | 2              | 4           | 2              | 4               | 7              | 7              | GHS Rating                   | 2                   | 4              | 4             |  |
|                              | 1,2,5               | 1              | 0.833333    | 2              | 1.166667        | 7              | 7              | 1,3,6                        | 1                   | 0.666667       | 0.666667      |  |
|                              | GHS Rating          | 2              | 4           | 2              | 4               | 7              | 7              | GHS Rating                   | 2                   | 4              | 4             |  |
|                              | 1,2,6               | 1              | 0.833333    | 2              | 1.333333        | 7              | 7              | 1,4,5                        | 1                   | 0.666667       | 0.666667      |  |
| GHS Rating                   | 2                   | 4              | 2           | 4              | 7               | 7              | GHS Rating     | 2                            | 4                   | 4              |               |  |



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| Volume         | ANIMAL ID       | TEST<br>MATL   | TIME           | CORNEAL                     |                | IRIS        | REDNESS        | CONJUNCTIVAL    |                |                | DRAIZE  | DAYS-TO-<br>CLEAR |
|----------------|-----------------|----------------|----------------|-----------------------------|----------------|-------------|----------------|-----------------|----------------|----------------|---------|-------------------|
|                |                 |                |                | OPACITY                     | AREA           |             |                | CHEMOSIS        | DISCHARGE      |                |         |                   |
| 0.1            | 3               | HZV*           | 24             | 1                           | 2              | 0           | 2              | 1               | 0              | 16             | EPA     |                   |
|                |                 |                | 48             | 1                           | 1              | 0           | 1              | 1               | 0              | 9              | 3       |                   |
|                |                 |                | 72             | 0                           | 0              | 0           | 1              | 0               | 0              | 2              | GHS     |                   |
|                |                 |                | 7 days         | 0                           | 0              | 0           | 0              | 0               | 0              | 0              | 7       |                   |
|                |                 |                | 14 days        |                             |                |             |                |                 |                | 0              |         |                   |
|                |                 |                | 21 days        |                             |                |             |                |                 |                | 0              |         |                   |
|                | ANIMAL ID       | MATL           | MAS            | OPACITY                     | AREA           | IRIS        | REDNESS        | CHEMOSIS        | DISCHARGE      | DtC EPA        | DtC GHS |                   |
|                | 3               | HZV*           | 16             | 0.666667                    | 1              | 0           | 1.333333333    | 0.66666667      | 0              | 3              | 7       |                   |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> | <b>Combinatio</b>           | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |         |                   |
| 1.833333       | 1               | 7              | 7              | Combinatio<br>n block<br>#3 | 1,4,6          | 0.7         | 0.2            | 1.5             | 0.7            | 7              | 7       |                   |
| 4              | 4               | 7              | 7              |                             | GHS Rating     | 4           | 4              | 4               | 4              | 7              | 7       |                   |
| 2              | 1.166667        | 7              | 7              |                             | 1,5,6          | 0.8         | 0.3            | 2.0             | 1.2            | 7              | 7       |                   |
| 2              | 4               | 7              | 7              |                             | GHS Rating     | 4           | 4              | 2               | 4              | 7              | 7       |                   |
| 1.833333       | 1               | 7              | 7              |                             | 2,3,4          | 0.5         | 0.0            | 1.0             | 0.5            | 3              | 7       |                   |
| 4              | 4               | 7              | 7              |                             | GHS Rating     | 4           | 4              | 4               | 4              | 3              | 7       |                   |
| 2              | 1.166667        | 7              | 7              |                             | 2,3,5          | 0.7         | 0.2            | 1.5             | 0.8            | 3              | 7       |                   |
| 2              | 4               | 7              | 7              |                             | GHS Rating     | 4           | 4              | 4               | 4              | 3              | 7       |                   |

| Volume         | ANIMAL ID       | TEST<br>MATL   | TIME           | CORNEAL                     |                | IRIS        | REDNESS        | CONJUNCTIVAL    |                |                | DRAIZE  | DAYS-TO-<br>CLEAR |
|----------------|-----------------|----------------|----------------|-----------------------------|----------------|-------------|----------------|-----------------|----------------|----------------|---------|-------------------|
|                |                 |                |                | OPACITY                     | AREA           |             |                | CHEMOSIS        | DISCHARGE      |                |         |                   |
| 0.1            | 3               | HZW*           | 24             | 1                           | 3              | 1           | 2              | 1               | 1              | 28             | EPA     |                   |
|                |                 |                | 48             | 1                           | 2              | 0           | 2              | 1               | 1              | 18             | 7       |                   |
|                |                 |                | 72             | 1                           | 1              | 0           | 2              | 1               | 0              | 11             | GHS     |                   |
|                |                 |                | 7 days         | 0                           | 0              | 0           | 0              | 0               | 0              | 0              | 7       |                   |
|                |                 |                | 14 days        |                             |                |             |                |                 |                | 0              |         |                   |
|                |                 |                | 21 days        |                             |                |             |                |                 |                | 0              |         |                   |
|                | ANIMAL ID       | MATL           | MAS            | OPACITY                     | AREA           | IRIS        | REDNESS        | CHEMOSIS        | DISCHARGE      | DtC EPA        | DtC GHS |                   |
|                | 3               | HZW*           | 28             | 1                           | 2              | 0.333333    | 2              | 1               | 0.666666667    | 7              | 7       |                   |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> | <b>Combinatio</b>           | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |         |                   |
| 2              | 1               | 7              | 7              | Combinatio<br>n block<br>#3 | 1,4,6          | 0.8         | 0.7            | 1.8             | 1.2            | 7              | 7       |                   |
| 2              | 4               | 7              | 7              |                             | GHS Rating     | 4           | 4              | 4               | 4              | 7              | 7       |                   |
| 2              | 1               | 7              | 7              |                             | 1,5,6          | 1.0         | 0.7            | 1.8             | 1.2            | 7              | 7       |                   |
| 2              | 4               | 7              | 7              |                             | GHS Rating     | 2           | 4              | 4               | 4              | 7              | 7       |                   |
| 2              | 1.166667        | 7              | 7              |                             | 2,3,4          | 1.0         | 0.5            | 2.0             | 1.2            | 7              | 7       |                   |
| 2              | 4               | 7              | 7              |                             | GHS Rating     | 2           | 4              | 2               | 4              | 7              | 7       |                   |
| 1.833333       | 1               | 7              | 7              |                             | 2,3,5          | 1.0         | 0.5            | 2.0             | 1.2            | 7              | 7       |                   |
| 4              | 4               | 7              | 7              |                             | GHS Rating     | 2           | 4              | 2               | 4              | 7              | 7       |                   |

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| Volume                       | ANIMAL ID  | TEST<br>MATL | TIME    | CORNEAL  |          | IRIS     | REDNESS    | CONJUNCTIVAL                 |              | DRAIZE  | DAYS-TO-<br>CLEAR |     |
|------------------------------|------------|--------------|---------|----------|----------|----------|------------|------------------------------|--------------|---------|-------------------|-----|
|                              |            |              |         | OPACITY  | AREA     |          |            | CHEMOSIS                     | DISCHARGE    |         |                   |     |
| 0.1                          | 4          | HZV*         | 24      | 0        | 0        | 0        | 1          | 0                            | 0            | 2       | EPA               |     |
|                              |            |              | 48      | 0        | 0        | 0        | 0          | 0                            | 0            | 0       | 0                 |     |
|                              |            |              | 72      |          |          |          |            |                              |              |         | 0                 | GHS |
|                              |            |              | 7 days  |          |          |          |            |                              |              |         | 0                 | 2   |
|                              |            |              | 14 days |          |          |          |            |                              |              |         | 0                 |     |
|                              |            |              | 21 days |          |          |          |            |                              |              |         | 0                 |     |
|                              |            |              |         |          |          |          |            |                              |              |         |                   |     |
|                              | ANIMAL ID  | MATL         | MAS     | OPACITY  | AREA     | IRIS     | REDNESS    | CHEMOSIS                     | DISCHARGE    | DtC EPA | DtC GHS           |     |
|                              | 4          | HZV*         | 2       | 0        | 0        | 0        | 0.5        | 0                            | 0            | 0       | 2                 |     |
|                              | Combinatio |              | Opacity | Iris     | Redness  | Chemosis | DtC EPA    | DtC GHS                      | Combinations | Opacity | Iris              |     |
| Combina-<br>tion block<br>#4 | 2,3,6      | 0.5          | 0.0     | 1.0      | 0.5      | 3        | 7          | Combina-<br>tion block<br>#5 | 3,4,5        | 0.7     | 0.2               |     |
|                              | GHS Rating | 4            | 4       | 4        | 4        | 3        | 7          |                              | GHS Rating   | 4       | 4                 |     |
|                              | 2,4,5      | 0.5          | 0.2     | 1.2      | 0.7      | 3        | 7          |                              | 3,4,6        | 0.5     | 0.0               |     |
|                              | GHS Rating | 4            | 4       | 4        | 4        | 3        | 7          |                              | GHS Rating   | 4       | 4                 |     |
|                              | 2,4,6      | 0.3          | 0.0     | 0.7      | 0.2      | 2        | 3          |                              | 3,5,6        | 0.7     | 0.2               |     |
|                              | GHS Rating | 4            | 4       | 4        | 4        | 2        | 3          |                              | GHS Rating   | 4       | 4                 |     |
|                              | 2,5,6      | 0.5          | 0.2     | 1.2      | 0.7      | 3        | 7          |                              | 4,5,6        | 0.5     | 0.2               |     |
| GHS Rating                   | 4          | 4            | 4       | 4        | 3        | 7        | GHS Rating | 4                            | 4            |         |                   |     |
|                              | ANIMAL ID  | MATL         | MAS     | OPACITY  | AREA     | IRIS     | REDNESS    | CHEMOSIS                     | DISCHARGE    | DtC EPA | DtC GHS           |     |
|                              | 4          | HZW*         | 11      | 0.666667 | 0.666667 | 0        | 1.66666667 | 0.333333333                  | 0            | 3       | 7                 |     |
|                              | Combinatio |              | Opacity | Iris     | Redness  | Chemosis | DtC EPA    | DtC GHS                      | Combinations | Opacity | Iris              |     |
| Combina-<br>tion block<br>#4 | 2,3,6      | 1.0          | 0.5     | 2.0      | 1.3      | 7        | 7          | Combina-<br>tion block<br>#5 | 3,4,5        | 1.0     | 0.3               |     |
|                              | GHS Rating | 2            | 4       | 2        | 4        | 7        | 7          |                              | GHS Rating   | 2       | 4                 |     |
|                              | 2,4,5      | 1.0          | 0.5     | 1.8      | 1.2      | 7        | 7          |                              | 3,4,6        | 0.8     | 0.3               |     |
|                              | GHS Rating | 2            | 4       | 4        | 4        | 7        | 7          |                              | GHS Rating   | 4       | 4                 |     |
|                              | 2,4,6      | 0.8          | 0.5     | 1.8      | 1.3      | 7        | 7          |                              | 3,5,6        | 1.0     | 0.3               |     |
|                              | GHS Rating | 4            | 4       | 4        | 4        | 7        | 7          |                              | GHS Rating   | 2       | 4                 |     |
|                              | 2,5,6      | 1.0          | 0.5     | 1.8      | 1.3      | 7        | 7          |                              | 4,5,6        | 0.8     | 0.3               |     |
| GHS Rating                   | 2          | 4            | 4       | 4        | 7        | 7        | GHS Rating | 4                            | 4            |         |                   |     |

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| Volume         | ANIMAL ID       | TEST<br>MATL   | TIME           | CORNEAL  |          | IRIS     | REDNESS        | CONJUNCTIVAL |             |         | DRAIZE  | DAYS-TO-<br>CLEAR |
|----------------|-----------------|----------------|----------------|----------|----------|----------|----------------|--------------|-------------|---------|---------|-------------------|
|                |                 |                |                | OPACITY  | AREA     |          |                | CHEMOSIS     | DISCHARGE   |         |         |                   |
| 0.1            | 5               | HZV*           | 24             | 1        | 1        | 1        | 2              | 2            | 1           | 20      | EPA     |                   |
|                |                 |                | 48             | 1        | 1        | 0        | 2              | 1            | 0           | 11      | 3       |                   |
|                |                 |                | 72             | 0        | 0        | 0        | 1              | 0            | 0           | 2       | GHS     |                   |
|                |                 |                | 7 days         | 0        | 0        | 0        | 0              | 0            | 0           | 0       | 7       |                   |
|                |                 |                | 14 days        |          |          |          |                |              |             | 0       |         |                   |
|                |                 |                | 21 days        |          |          |          |                |              | 0           |         |         |                   |
|                | ANIMAL ID       | MATL           | MAS            | OPACITY  | AREA     | IRIS     | REDNESS        | CHEMOSIS     | DISCHARGE   | DtC EPA | DtC GHS |                   |
|                | 5               | HZV*           | 20             | 0.666667 | 0.666667 | 0.333333 | 1.66666667     | 1            | 0.333333333 | 3       | 7       |                   |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |          |          |          | <b>Summary</b> | 1,2,3        | 4           | 7       |         |                   |
| 1.5            | 0.8             | 3              | 7              |          |          |          | HZV*           | 1,2,4        | 4           | 7       |         |                   |
| 4              | 4               | 3              | 7              |          |          |          |                | 1,2,5        | 2           | 7       |         |                   |
| 1.0            | 0.3             | 3              | 7              |          |          |          |                | 1,2,6        | 4           | 7       |         |                   |
| 4              | 4               | 3              | 7              |          |          |          |                | 1,3,4        | 4           | 7       |         |                   |
| 1.5            | 0.8             | 3              | 7              |          |          |          |                | 1,3,5        | 2           | 7       |         |                   |
| 4              | 4               | 3              | 7              |          |          |          |                | 1,3,6        | 4           | 7       |         |                   |
| 1.2            | 0.5             | 3              | 7              |          |          |          |                | 1,4,5        | 2           | 7       |         |                   |
| 4              | 4               | 3              | 7              |          |          |          |                | 1,4,6        | 4           | 7       |         |                   |
|                |                 |                |                |          |          |          |                | 1,5,6        | 2           | 7       |         |                   |
| Volume         | ANIMAL ID       | TEST<br>MATL   | TIME           | CORNEAL  |          | IRIS     | REDNESS        | CONJUNCTIVAL |             |         | DRAIZE  | DAYS-TO-<br>CLEAR |
|                |                 |                |                | OPACITY  | AREA     |          |                | CHEMOSIS     | DISCHARGE   |         |         |                   |
| 0.1            | 5               | HZW*           | 24             | 1        | 2        | 1        | 2              | 2            | 3           | 29      | EPA     |                   |
|                |                 |                | 48             | 1        | 1        | 0        | 2              | 1            | 0           | 11      | 7       |                   |
|                |                 |                | 72             | 1        | 1        | 0        | 1              | 0            | 0           | 7       | GHS     |                   |
|                |                 |                | 7 days         | 0        | 0        | 0        | 0              | 0            | 0           | 0       | 7       |                   |
|                |                 |                | 14 days        |          |          |          |                |              |             |         | 0       |                   |
|                |                 |                | 21 days        |          |          |          |                |              | 0           |         |         |                   |
|                | ANIMAL ID       | MATL           | MAS            | OPACITY  | AREA     | IRIS     | REDNESS        | CHEMOSIS     | DISCHARGE   | DtC EPA | DtC GHS |                   |
|                | 5               | HZW*           | 29             | 1        | 1.333333 | 0.333333 | 1.66666667     | 1            | 1           | 7       | 7       |                   |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |          |          |          | <b>Summary</b> | 1,2,3        | 2           | 7       |         |                   |
| 1.8            | 1.0             | 7              | 7              |          |          |          | HZW*           | 1,2,4        | 2           | 7       |         |                   |
| 4              | 4               | 7              | 7              |          |          |          |                | 1,2,5        | 2           | 7       |         |                   |
| 1.8            | 1.2             | 7              | 7              |          |          |          |                | 1,2,6        | 2           | 7       |         |                   |
| 4              | 4               | 7              | 7              |          |          |          |                | 1,3,4        | 2           | 7       |         |                   |
| 1.8            | 1.2             | 7              | 7              |          |          |          |                | 1,3,5        | 2           | 7       |         |                   |
| 4              | 4               | 7              | 7              |          |          |          |                | 1,3,6        | 2           | 7       |         |                   |
| 1.7            | 1.2             | 7              | 7              |          |          |          |                | 1,4,5        | 2           | 7       |         |                   |
| 4              | 4               | 7              | 7              |          |          |          |                | 1,4,6        | 4           | 7       |         |                   |
|                |                 |                |                |          |          |          |                | 1,5,6        | 2           | 7       |         |                   |

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| Volume | ANIMAL ID | TEST<br>MATL | TIME      | CORNEAL |      | IRIS     | REDNESS  | CONJUNCTIVAL |            | DRAIZE      | DAYS-TO-<br>CLEAR |         |         |
|--------|-----------|--------------|-----------|---------|------|----------|----------|--------------|------------|-------------|-------------------|---------|---------|
|        |           |              |           | OPACITY | AREA |          |          | CHEMOSIS     | DISCHARGE  |             |                   |         |         |
| 0.1    | 6         | HZV*         | 24        | 1       | 1    | 0        | 1        | 0            | 0          | 7           | EPA               |         |         |
|        |           |              | 48        | 0       | 0    | 0        | 1        | 0            | 0          | 2           | 2                 |         |         |
|        |           |              | 72        | 0       | 0    | 0        | 0        | 0            | 0          | 0           | GHS               |         |         |
|        |           |              | 7 days    |         |      |          |          |              |            |             | 0                 | 3       |         |
|        |           |              | 14 days   |         |      |          |          |              |            |             | 0                 |         |         |
|        |           |              | 21 days   |         |      |          |          |              |            |             | 0                 |         |         |
|        |           |              | ANIMAL ID | MATL    | MAS  | OPACITY  | AREA     | IRIS         | REDNESS    | CHEMOSIS    | DISCHARGE         | DtC EPA | DtC GHS |
|        |           |              | 6         | HZV*    | 7    | 0.333333 | 0.333333 | 0            | 0.66666667 | 0           | 0                 | 2       | 3       |
|        |           |              | 7         | 2,3,4   | 4    | 7        |          | 3            |            |             |                   |         |         |
|        |           |              | 7         | 2,3,5   | 4    | 7        |          | 3            |            |             |                   |         |         |
| 7      | 2,3,6     | 4            | 7         |         | 3    |          |          |              |            |             |                   |         |         |
| 7      | 2,4,5     | 4            | 7         |         | 3    |          |          |              |            |             |                   |         |         |
| 7      | 2,4,6     | 4            | 3         |         | 2    |          |          |              |            |             |                   |         |         |
| 7      | 2,5,6     | 4            | 7         |         | 3    |          |          |              |            |             |                   |         |         |
| 7      | 3,4,5     | 4            | 7         |         | 3    |          |          |              |            |             |                   |         |         |
| 7      | 3,4,6     | 4            | 7         |         | 3    |          |          |              |            |             |                   |         |         |
| 7      | 3,5,6     | 4            | 7         |         | 3    |          |          |              |            |             |                   |         |         |
| 7      | 4,5,6     | 4            | 7         |         | 3    |          |          |              |            |             |                   |         |         |
| Volume | ANIMAL ID | TEST<br>MATL | TIME      | CORNEAL |      | IRIS     | REDNESS  | CONJUNCTIVAL |            | DRAIZE      | DAYS-TO-<br>CLEAR |         |         |
| 0.1    | 6         | HZW*         | 24        | 1       | 2    |          |          | 1            | 2          |             |                   | 2       | 1       |
|        |           |              | 48        | 1       | 1    | 0        | 2        | 1            | 0          | 11          | 3                 |         |         |
|        |           |              | 72        | 0       | 0    | 0        | 1        | 1            | 0          | 4           | GHS               |         |         |
|        |           |              | 7 days    |         |      |          |          |              |            |             | 0                 | 7       |         |
|        |           |              | 14 days   |         |      |          |          |              |            |             | 0                 |         |         |
|        |           |              | 21 days   |         |      |          |          |              |            |             | 0                 |         |         |
|        |           |              | ANIMAL ID | MATL    | MAS  | OPACITY  | AREA     | IRIS         | REDNESS    | CHEMOSIS    | DISCHARGE         | DtC EPA | DtC GHS |
|        |           |              | 6         | HZW*    | 25   | 0.666667 | 1        | 0.333333     | 1.66666667 | 1.333333333 | 0.333333333       | 3       | 7       |
|        |           |              | 7         | 2,3,4   | 2    | 7        |          | 7            |            |             |                   |         |         |
|        |           |              | 7         | 2,3,5   | 2    | 7        |          | 7            |            |             |                   |         |         |
| 7      | 2,3,6     | 2            | 7         |         | 7    |          |          |              |            |             |                   |         |         |
| 7      | 2,4,5     | 2            | 7         |         | 7    |          |          |              |            |             |                   |         |         |
| 7      | 2,4,6     | 4            | 7         |         | 7    |          |          |              |            |             |                   |         |         |
| 7      | 2,5,6     | 2            | 7         |         | 7    |          |          |              |            |             |                   |         |         |
| 7      | 3,4,5     | 2            | 7         |         | 7    |          |          |              |            |             |                   |         |         |
| 7      | 3,4,6     | 4            | 7         |         | 7    |          |          |              |            |             |                   |         |         |
| 7      | 3,5,6     | 2            | 7         |         | 7    |          |          |              |            |             |                   |         |         |
| 7      | 4,5,6     | 4            | 7         |         | 7    |          |          |              |            |             |                   |         |         |

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| Volume   | ANIMAL ID | TEST<br>MATL | TIME    | CORNEAL |      | IRIS | REDNESS | CONJUNCTIVAL |           |    | DRAIZE | DAYS-TO-<br>CLEAR |
|--|-----------|--------------|---------|---------|------|------|---------|--------------|-----------|----|--------|-------------------|
|  |           |              |         | OPACITY | AREA |      |         | CHEMOSIS     | DISCHARGE |    |        |                   |
| 0.1  | 1         | HZX          | 24      | 1       | 4    | 1    | 2       | 2            | 2         | 2  | 37     | EPA               |
|  |           |              | 48      | 1       | 4    | 1    | 2       | 2            | 2         | 2  | 37     | 22                |
|  |           |              | 72      | 1       | 4    | 1    | 2       | 2            | 2         | 2  | 37     | GHS               |
|  |           |              | 7 days  | 1       | 2    | 0    | 2       | 2            | 2         | 2  | 22     | 22                |
|  |           |              | 14 days | 1       | 1    | 0    | 2       | 2            | 2         | 2  | 17     |                   |
|  |           |              | 21 days | 1       | 1    | 0    | 2       | 1            | 0         | 0  | 11     |                   |
| GHS Tissue   |           | 1 HZX        | 37      | 1.0     | 4.0  | 1.0  | 2.0     | 2.0          | 2.0       | 22 | 22     |                   |
| Summary<br>block used<br>analysis of<br>the twenty<br>combinations |           | ANIMAL ID    |         |         |      |      |         |              |           |    |        |                   |
|  | 1         | HZX          | 37      | 1.0     | 4.0  | 1.0  | 2.0     | 2.0          | 2.0       | 22 | 22     |                   |
|  | 2         | HZX          | 41      | 1.0     | 2.3  | 0.7  | 2.3     | 1.3          | 1.3       | 7  | 7      |                   |
|  | 3         | HZX          | 39      | 1.0     | 2.7  | 0.7  | 2.7     | 1.3          | 1.3       | 7  | 7      |                   |
|  | 4         | HZX          | 41      | 1.0     | 3.3  | 1.0  | 2.3     | 2.0          | 2.0       | 21 | 22     |                   |
|  | 5         | HZX          | 39      | 1.0     | 4.0  | 1.0  | 2.3     | 2.0          | 2.0       | 22 | 22     |                   |
|  | 6         | HZX          | 41      | 1.0     | 2.7  | 1.0  | 2.3     | 1.3          | 1.7       | 14 | 14     |                   |
| Dose Vol   |           | 0.1          |         |         |      |      |         |              |           |    |        |                   |

| Volume   | ANIMAL ID | TEST<br>MATL | TIME    | CORNEAL |      | IRIS | REDNESS | CONJUNCTIVAL |           |    | DRAIZE | DAYS-TO-<br>CLEAR |
|--|-----------|--------------|---------|---------|------|------|---------|--------------|-----------|----|--------|-------------------|
|  |           |              |         | OPACITY | AREA |      |         | CHEMOSIS     | DISCHARGE |    |        |                   |
| 0.1  | 1         | HZY          | 24      | 1       | 4    | 1    | 2       | 3            | 3         | 41 | EPA    |                   |
|  |           |              | 48      | 1       | 4    | 1    | 3       | 1            | 1         | 35 | 7      |                   |
|  |           |              | 72      | 1       | 3    | 1    | 2       | 1            | 1         | 28 | GHS    |                   |
|  |           |              | 7 days  | 0       | 0    | 0    | 0       | 0            | 0         | 0  | 7      |                   |
|  |           |              | 14 days |         |      |      |         |              |           |    | 0      |                   |
|  |           |              | 21 days |         |      |      |         |              |           |    | 0      |                   |
| GHS Tissue   |           | 1 HZY        | 41      | 1.0     | 3.7  | 1.0  | 2.3     | 1.7          | 1.7       | 7  | 7      |                   |
| Summary<br>block used<br>analysis of<br>the twenty<br>combinations |           | ANIMAL ID    |         |         |      |      |         |              |           |    |        |                   |
|  | 1         | HZY          | 41      | 1.0     | 3.7  | 1.0  | 2.3     | 1.7          | 1.7       | 7  | 7      |                   |
|  | 2         | HZY          | 37      | 1.0     | 4.0  | 1.0  | 2.7     | 1.7          | 1.7       | 14 | 14     |                   |
|  | 3         | HZY          | 41      | 1.0     | 3.3  | 1.0  | 2.7     | 2.0          | 1.7       | 7  | 7      |                   |
|  | 4         | HZY          | 37      | 1.0     | 3.7  | 1.0  | 2.3     | 2.0          | 1.7       | 21 | 21     |                   |
|  | 5         | HZY          | 39      | 1.0     | 3.7  | 1.0  | 2.7     | 2.0          | 2.0       | 22 | 22     |                   |
|  | 6         | HZY          | 31      | 1.0     | 4.0  | 0.3  | 2.0     | 1.0          | 1.0       | 22 | 22     |                   |
| Dose Vol   |           | 0.1          |         |         |      |      |         |              |           |    |        |                   |

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| Volume                       | ANIMAL ID           | TEST<br>MATL   | TIME        | CORNEAL        |                 | IRIS           | REDNESS        | CONJUNCTIVAL                 |                     | DRAIZE         | DAYS-TO-<br>CLEAR |
|------------------------------|---------------------|----------------|-------------|----------------|-----------------|----------------|----------------|------------------------------|---------------------|----------------|-------------------|
|                              |                     |                |             | OPACITY        | AREA            |                |                | CHEMOSIS                     | DISCHARGE           |                |                   |
| 0.1                          | 2                   | HZX            | 24          | 1              | 4               | 1              | 3              | 2                            | 3                   | 41             | EPA               |
|                              |                     |                | 48          | 1              | 2               | 1              | 2              | 1                            | 1                   | 23             | 7                 |
|                              |                     |                | 72          | 1              | 1               | 0              | 2              | 1                            | 0                   | 11             | GHS               |
|                              |                     |                | 7 days      | 0              | 0               | 0              | 0              | 0                            | 0                   | 0              | 7                 |
|                              |                     |                | 14 days     |                |                 |                |                |                              |                     | 0              |                   |
|                              |                     |                | 21 days     |                |                 |                |                |                              |                     | 0              |                   |
|                              | 2                   | HZX            | 41          | 1              | 2.333333        | 0.666667       | 2.333333333    | 1.333333333                  | 1.333333333         | 7              | 7                 |
|                              | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |                              | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b>       |
| Combina-<br>tion block<br>#1 | 1,2,3               | 1              | 0.833333    | 2.5            | 1.666667        | 22             | 22             | Combina-<br>tion block<br>#2 | 1,3,4               | 1              | 1                 |
|                              | GHS Rating          | 2              | 4           | 2              | 4               | 22             | 22             | GHS Rating                   | 2                   | 2              |                   |
|                              | 1,2,4               | 1              | 1           | 2.333333       | 2               | 22             | 22             | 1,3,5                        | 1                   | 1              |                   |
|                              | GHS Rating          | 2              | 2           | 2              | 2               | 22             | 22             | GHS Rating                   | 2                   | 2              |                   |
|                              | 1,2,5               | 1              | 1           | 2.333333       | 2               | 22             | 22             | 1,3,6                        | 1                   | 1              |                   |
|                              | GHS Rating          | 2              | 2           | 2              | 2               | 22             | 22             | GHS Rating                   | 2                   | 2              |                   |
|                              | 1,2,6               | 1              | 1           | 2.333333       | 1.666667        | 22             | 22             | 1,4,5                        | 1                   | 1              |                   |
|                              | GHS Rating          | 2              | 2           | 2              | 4               | 22             | 22             | GHS Rating                   | 2                   | 2              |                   |

| Volume                       | ANIMAL ID           | TEST<br>MATL   | TIME        | CORNEAL        |                 | IRIS           | REDNESS        | CONJUNCTIVAL                 |                     | DRAIZE         | DAYS-TO-<br>CLEAR |
|------------------------------|---------------------|----------------|-------------|----------------|-----------------|----------------|----------------|------------------------------|---------------------|----------------|-------------------|
|                              |                     |                |             | OPACITY        | AREA            |                |                | CHEMOSIS                     | DISCHARGE           |                |                   |
| 0.1                          | 2                   | HZY            | 24          | 1              | 4               | 1              | 2              | 2                            | 2                   | 37             | EPA               |
|                              |                     |                | 48          | 1              | 4               | 1              | 3              | 1                            | 2                   | 37             | 14                |
|                              |                     |                | 72          | 1              | 4               | 1              | 3              | 2                            | 1                   | 37             | GHS               |
|                              |                     |                | 7 days      | 1              | 1               | 0              | 2              | 1                            | 0                   | 11             | 14                |
|                              |                     |                | 14 days     | 0              | 0               | 0              | 0              | 0                            | 0                   | 0              |                   |
|                              |                     |                | 21 days     |                |                 |                |                |                              |                     | 0              |                   |
|                              | 2                   | HZY            | 37          | 1              | 4               | 1              | 2.666666667    | 1.666666667                  | 1.666666667         | 14             | 14                |
|                              | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |                              | <b>Combinations</b> | <b>Opacity</b> | <b>Iris</b>       |
| Combina-<br>tion block<br>#1 | 1,2,3               | 1              | 1           | 2.666667       | 1.833333        | 14             | 14             | Combina-<br>tion block<br>#2 | 1,3,4               | 1              | 1                 |
|                              | GHS Rating          | 2              | 2           | 2              | 4               | 14             | 14             | GHS Rating                   | 2                   | 2              |                   |
|                              | 1,2,4               | 1              | 1           | 2.5            | 1.833333        | 21             | 21             | 1,3,5                        | 1                   | 1              |                   |
|                              | GHS Rating          | 2              | 2           | 2              | 4               | 21             | 21             | GHS Rating                   | 2                   | 2              |                   |
|                              | 1,2,5               | 1              | 1           | 2.666667       | 1.833333        | 22             | 22             | 1,3,6                        | 1                   | 1              |                   |
|                              | GHS Rating          | 2              | 2           | 2              | 4               | 22             | 22             | GHS Rating                   | 2                   | 2              |                   |
|                              | 1,2,6               | 1              | 1           | 2.5            | 1.666667        | 22             | 22             | 1,4,5                        | 1                   | 1              |                   |
|                              | GHS Rating          | 2              | 2           | 2              | 4               | 22             | 22             | GHS Rating                   | 2                   | 2              |                   |

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| Volume         | ANIMAL ID       | TEST<br>MATL   | TIME           | CORNEAL                      |                     | IRIS        | REDNESS        | CONJUNCTIVAL    |                |                | DRAIZE  | DAYS-TO-<br>CLEAR |
|----------------|-----------------|----------------|----------------|------------------------------|---------------------|-------------|----------------|-----------------|----------------|----------------|---------|-------------------|
|                |                 |                |                | OPACITY                      | AREA                |             |                | CHEMOSIS        | DISCHARGE      |                |         |                   |
| 0.1            | 3               | HZX            | 24             | 1                            | 4                   | 1           | 3              | 2               | 2              | 39             | EPA     |                   |
|                |                 |                | 48             | 1                            | 3                   | 1           | 3              | 1               | 2              | 32             | 7       |                   |
|                |                 |                | 72             | 1                            | 1                   | 0           | 2              | 1               | 0              | 11             | GHS     |                   |
|                |                 |                | 7 days         | 0                            | 0                   | 0           | 0              | 0               | 0              | 0              | 7       |                   |
|                |                 |                | 14 days        |                              |                     |             |                |                 |                | 0              |         |                   |
|                |                 |                | 21 days        |                              |                     |             |                |                 |                | 0              |         |                   |
|                | ANIMAL ID       | MATL           | MAS            | OPACITY                      | AREA                | IRIS        | REDNESS        | CHEMOSIS        | DISCHARGE      | DtC EPA        | DtC GHS |                   |
|                | 3               | HZX            | 39             | 1                            | 2.666667            | 0.666667    | 2.666666667    | 1.33333333      | 1.333333333    | 7              | 7       |                   |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> | <b>Combinatio</b>            | <b>Opacity</b>      | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |         |                   |
| 2.5            | 2               | 22             | 22             | Combina-<br>tion block<br>#3 | 1,4,6<br>GHS Rating | 1.0         | 1.0            | 2.3             | 2.0            | 22             | 22      |                   |
| 2              | 2               | 22             | 22             |                              | 1,5,6<br>GHS Rating | 2           | 2              | 2               | 2              | 22             | 22      |                   |
| 2.5            | 2               | 22             | 22             |                              | 1,5,6<br>GHS Rating | 1.0         | 1.0            | 2.3             | 2.0            | 22             | 22      |                   |
| 2              | 2               | 22             | 22             |                              | 2,3,4<br>GHS Rating | 2           | 2              | 2               | 2              | 22             | 22      |                   |
| 2.5            | 1.666667        | 22             | 22             |                              | 2,3,4<br>GHS Rating | 1.0         | 0.8            | 2.5             | 1.7            | 21             | 22      |                   |
| 2              | 4               | 22             | 22             |                              | 2,3,5<br>GHS Rating | 2           | 4              | 2               | 4              | 21             | 22      |                   |
| 2.333333       | 2               | 22             | 22             |                              | 2,3,5<br>GHS Rating | 1.0         | 0.8            | 2.5             | 1.7            | 22             | 22      |                   |
| 2              | 2               | 22             | 22             |                              | 2,3,5<br>GHS Rating | 2           | 4              | 2               | 4              | 22             | 22      |                   |

| Volume         | ANIMAL ID       | TEST<br>MATL   | TIME           | CORNEAL                      |                     | IRIS        | REDNESS        | CONJUNCTIVAL    |                |                | DRAIZE  | DAYS-TO-<br>CLEAR |
|----------------|-----------------|----------------|----------------|------------------------------|---------------------|-------------|----------------|-----------------|----------------|----------------|---------|-------------------|
|                |                 |                |                | OPACITY                      | AREA                |             |                | CHEMOSIS        | DISCHARGE      |                |         |                   |
| 0.1            | 3               | HZY            | 24             | 1                            | 4                   | 1           | 3              | 2               | 3              | 41             | EPA     |                   |
|                |                 |                | 48             | 1                            | 4                   | 1           | 3              | 2               | 2              | 39             | 7       |                   |
|                |                 |                | 72             | 1                            | 2                   | 1           | 2              | 2               | 0              | 23             | GHS     |                   |
|                |                 |                | 7 days         | 0                            | 0                   | 0           | 0              | 0               | 0              | 0              | 7       |                   |
|                |                 |                | 14 days        |                              |                     |             |                |                 |                | 0              |         |                   |
|                |                 |                | 21 days        |                              |                     |             |                |                 |                | 0              |         |                   |
|                | ANIMAL ID       | MATL           | MAS            | OPACITY                      | AREA                | IRIS        | REDNESS        | CHEMOSIS        | DISCHARGE      | DtC EPA        | DtC GHS |                   |
|                | 3               | HZY            | 41             | 1                            | 3.333333            | 1           | 2.666666667    | 2               | 1.666666667    | 7              | 7       |                   |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> | <b>Combinatio</b>            | <b>Opacity</b>      | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |         |                   |
| 2.5            | 2               | 21             | 21             | Combina-<br>tion block<br>#3 | 1,4,6<br>GHS Rating | 1.0         | 1.0            | 2.3             | 1.8            | 22             | 22      |                   |
| 2              | 2               | 21             | 21             |                              | 1,5,6<br>GHS Rating | 2           | 2              | 2               | 4              | 22             | 22      |                   |
| 2.666667       | 2               | 22             | 22             |                              | 1,5,6<br>GHS Rating | 1.0         | 1.0            | 2.5             | 1.8            | 22             | 22      |                   |
| 2              | 2               | 22             | 22             |                              | 2,3,4<br>GHS Rating | 2           | 2              | 2               | 4              | 22             | 22      |                   |
| 2.5            | 1.833333        | 22             | 22             |                              | 2,3,4<br>GHS Rating | 1.0         | 1.0            | 2.7             | 2.0            | 21             | 21      |                   |
| 2              | 4               | 22             | 22             |                              | 2,3,5<br>GHS Rating | 2           | 2              | 2               | 2              | 21             | 21      |                   |
| 2.5            | 2               | 22             | 22             |                              | 2,3,5<br>GHS Rating | 1.0         | 1.0            | 2.7             | 2.0            | 22             | 22      |                   |
| 2              | 2               | 22             | 22             |                              | 2,3,5<br>GHS Rating | 2           | 2              | 2               | 2              | 22             | 22      |                   |

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| Volume                       | ANIMAL ID         | TEST<br>MATL | TIME    | CORNEAL        |             | IRIS           | REDNESS         | CONJUNCTIVAL                 |                | DRAIZE              | DAYS-TO-<br>CLEAR |             |
|------------------------------|-------------------|--------------|---------|----------------|-------------|----------------|-----------------|------------------------------|----------------|---------------------|-------------------|-------------|
|                              |                   |              |         | OPACITY        | AREA        |                |                 | CHEMOSIS                     | DISCHARGE      |                     |                   |             |
| 0.1                          | 4                 | HZX          | 24      | 1              | 4           | 1              | 3               | 2                            | 3              | 41                  | EPA               |             |
|                              |                   |              | 48      | 1              | 3           | 1              | 2               | 2                            | 1              | 30                  | 21                |             |
|                              |                   |              | 72      | 1              | 3           | 1              | 2               | 2                            | 2              | 32                  | GHS               |             |
|                              |                   |              | 7 days  | 1              | 2           | 1              | 2               | 2                            | 2              | 27                  | 22                |             |
|                              |                   |              | 14 days | 1              | 1           | 0              | 2               | 2                            | 2              | 17                  |                   |             |
|                              |                   |              | 21 days | 0              | 0           | 0              | 1               | 1                            | 0              | 4                   |                   |             |
|                              | ANIMAL ID         | MATL         | MAS     | OPACITY        | AREA        | IRIS           | REDNESS         | CHEMOSIS                     | DISCHARGE      | DtC EPA             | DtC GHS           |             |
|                              | 4                 | HZX          | 41      | 1              | 3.333333    | 1              | 2.33333333      | 2                            | 2              | 21                  | 22                |             |
|                              | <b>Combinatio</b> |              |         | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b>               | <b>DtC GHS</b> | <b>Combinations</b> | <b>Opacity</b>    | <b>Iris</b> |
| Combina-<br>tion block<br>#4 | 2,3,6             | 1.0          | 0.8     | 2.5            | 1.3         | 14             | 14              | Combina-<br>tion block<br>#5 | 3,4,5          | 1.0                 | 1.0               |             |
|                              | GHS Rating        | 2            | 4       | 2              | 4           | 14             | 14              |                              | GHS Rating     | 2                   | 2                 |             |
|                              | 2,4,5             | 1.0          | 1.0     | 2.3            | 2.0         | 22             | 22              |                              | 3,4,6          | 1.0                 | 1.0               |             |
|                              | GHS Rating        | 2            | 2       | 2              | 2           | 22             | 22              |                              | GHS Rating     | 2                   | 2                 |             |
|                              | 2,4,6             | 1.0          | 1.0     | 2.3            | 1.7         | 21             | 22              |                              | 3,5,6          | 1.0                 | 1.0               |             |
|                              | GHS Rating        | 2            | 2       | 2              | 4           | 21             | 22              |                              | GHS Rating     | 2                   | 2                 |             |
|                              | 2,5,6             | 1.0          | 1.0     | 2.3            | 1.7         | 22             | 22              |                              | 4,5,6          | 1.0                 | 1.0               |             |
| GHS Rating                   | 2                 | 2            | 2       | 4              | 22          | 22             | GHS Rating      | 2                            | 2              |                     |                   |             |

| Volume                       | ANIMAL ID         | TEST<br>MATL | TIME    | CORNEAL        |             | IRIS           | REDNESS         | CONJUNCTIVAL                 |                | DRAIZE              | DAYS-TO-<br>CLEAR |             |
|------------------------------|-------------------|--------------|---------|----------------|-------------|----------------|-----------------|------------------------------|----------------|---------------------|-------------------|-------------|
|                              |                   |              |         | OPACITY        | AREA        |                |                 | CHEMOSIS                     | DISCHARGE      |                     |                   |             |
| 0.1                          | 4                 | HZY          | 24      | 1              | 4           | 1              | 2               | 2                            | 2              | 37                  | EPA               |             |
|                              |                   |              | 48      | 1              | 4           | 1              | 2               | 2                            | 2              | 37                  | 21                |             |
|                              |                   |              | 72      | 1              | 3           | 1              | 3               | 2                            | 1              | 32                  | GHS               |             |
|                              |                   |              | 7 days  | 1              | 1           | 1              | 2               | 1                            | 0              | 16                  | 21                |             |
|                              |                   |              | 14 days | 1              | 1           | 0              | 1               | 1                            | 1              | 11                  |                   |             |
|                              |                   |              | 21 days | 0              | 0           | 0              | 0               | 0                            | 0              | 0                   |                   |             |
|                              | ANIMAL ID         | MATL         | MAS     | OPACITY        | AREA        | IRIS           | REDNESS         | CHEMOSIS                     | DISCHARGE      | DtC EPA             | DtC GHS           |             |
|                              | 4                 | HZY          | 37      | 1              | 3.666667    | 1              | 2.33333333      | 2                            | 1.66666667     | 21                  | 21                |             |
|                              | <b>Combinatio</b> |              |         | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b>               | <b>DtC GHS</b> | <b>Combinations</b> | <b>Opacity</b>    | <b>Iris</b> |
| Combina-<br>tion block<br>#4 | 2,3,6             | 1.0          | 1.0     | 2.7            | 1.8         | 22             | 22              | Combina-<br>tion block<br>#5 | 3,4,5          | 1.0                 | 1.0               |             |
|                              | GHS Rating        | 2            | 2       | 2              | 4           | 22             | 22              |                              | GHS Rating     | 2                   | 2                 |             |
|                              | 2,4,5             | 1.0          | 1.0     | 2.7            | 2.0         | 22             | 22              |                              | 3,4,6          | 1.0                 | 1.0               |             |
|                              | GHS Rating        | 2            | 2       | 2              | 2           | 22             | 22              |                              | GHS Rating     | 2                   | 2                 |             |
|                              | 2,4,6             | 1.0          | 1.0     | 2.5            | 1.8         | 22             | 22              |                              | 3,5,6          | 1.0                 | 1.0               |             |
|                              | GHS Rating        | 2            | 2       | 2              | 4           | 22             | 22              |                              | GHS Rating     | 2                   | 2                 |             |
|                              | 2,5,6             | 1.0          | 1.0     | 2.7            | 1.8         | 22             | 22              |                              | 4,5,6          | 1.0                 | 1.0               |             |
| GHS Rating                   | 2                 | 2            | 2       | 4              | 22          | 22             | GHS Rating      | 2                            | 2              |                     |                   |             |



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| Volume         | ANIMAL ID       | TEST<br>MATL   | TIME           | CORNEAL |          | IRIS | REDNESS        | CONJUNCTIVAL |           |         | DRAIZE  | DAYS-TO-<br>CLEAR |
|----------------|-----------------|----------------|----------------|---------|----------|------|----------------|--------------|-----------|---------|---------|-------------------|
|                |                 |                |                | OPACITY | AREA     |      |                | CHEMOSIS     | DISCHARGE |         |         |                   |
| 0.1            | 5               | HZX            | 24             | 1       | 4        | 1    | 2              | 2            | 2         | 2       | 37      | EPA               |
|                |                 |                | 48             | 1       | 4        | 1    | 3              | 2            | 2         | 2       | 39      | 22                |
|                |                 |                | 72             | 1       | 4        | 1    | 2              | 2            | 2         | 2       | 37      | GHS               |
|                |                 |                | 7 days         | 1       | 1        | 0    | 2              | 1            | 1         | 1       | 13      | 22                |
|                |                 |                | 14 days        | 1       | 1        | 0    | 1              | 1            | 0         | 0       | 9       |                   |
|                |                 |                | 21 days        | 1       | 1        | 0    | 0              | 0            | 0         | 0       | 5       |                   |
|                | ANIMAL ID       | MATL           | MAS            | OPACITY | AREA     | IRIS | REDNESS        | CHEMOSIS     | DISCHARGE | DtC EPA | DtC GHS |                   |
|                | 5               | HZX            | 39             | 1       | 4        | 1    | 2.33333333     | 2            | 2         | 22      | 22      |                   |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |         |          |      | <b>Summary</b> | 1,2,3        | 2         | 22      |         |                   |
| 2.5            | 2.0             | 22             | 22             |         |          |      | HZX            | 1,2,4        | 2         | 22      |         |                   |
| 2              | 2               | 22             | 22             |         |          |      |                | 1,2,5        | 2         | 22      |         |                   |
| 2.5            | 1.7             | 21             | 22             |         |          |      |                | 1,2,6        | 2         | 22      |         |                   |
| 2              | 4               | 21             | 22             |         |          |      |                | 1,3,4        | 2         | 22      |         |                   |
| 2.5            | 1.7             | 22             | 22             |         |          |      |                | 1,3,5        | 2         | 22      |         |                   |
| 2              | 4               | 22             | 22             |         |          |      |                | 1,3,6        | 2         | 22      |         |                   |
| 2.3            | 2.0             | 22             | 22             |         |          |      |                | 1,4,5        | 2         | 22      |         |                   |
| 2              | 2               | 22             | 22             |         |          |      |                | 1,4,6        | 2         | 22      |         |                   |
|                |                 |                |                |         |          |      |                | 1,5,6        | 2         | 22      |         |                   |
| Volume         | ANIMAL ID       | TEST<br>MATL   | TIME           | CORNEAL |          | IRIS | REDNESS        | CONJUNCTIVAL |           |         | DRAIZE  | DAYS-TO-<br>CLEAR |
|                |                 |                |                | OPACITY | AREA     |      |                | CHEMOSIS     | DISCHARGE |         |         |                   |
| 0.1            | 5               | HZY            | 24             | 1       | 4        | 1    | 2              | 2            | 2         | 2       | 37      | EPA               |
|                |                 |                | 48             | 1       | 4        | 1    | 3              | 2            | 2         | 2       | 39      | 22                |
|                |                 |                | 72             | 1       | 3        | 1    | 3              | 2            | 2         | 2       | 34      | GHS               |
|                |                 |                | 7 days         | 1       | 2        | 0    | 2              | 2            | 1         | 1       | 20      | 22                |
|                |                 |                | 14 days        | 2       | 1        | 0    | 2              | 2            | 1         | 1       | 20      |                   |
|                |                 |                | 21 days        | 2       | 1        | 0    | 2              | 2            | 1         | 1       | 20      |                   |
|                | ANIMAL ID       | MATL           | MAS            | OPACITY | AREA     | IRIS | REDNESS        | CHEMOSIS     | DISCHARGE | DtC EPA | DtC GHS |                   |
|                | 5               | HZY            | 39             | 1       | 3.666667 | 1    | 2.66666667     | 2            | 2         | 22      | 22      |                   |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |         |          |      | <b>Summary</b> | 1,2,3        | 2         | 14      |         |                   |
| 2.7            | 2.0             | 22             | 22             |         |          |      | HZY            | 1,2,4        | 2         | 21      |         |                   |
| 2              | 2               | 22             | 22             |         |          |      |                | 1,2,5        | 2         | 22      |         |                   |
| 2.5            | 2.0             | 22             | 22             |         |          |      |                | 1,2,6        | 2         | 22      |         |                   |
| 2              | 2               | 22             | 22             |         |          |      |                | 1,3,4        | 2         | 21      |         |                   |
| 2.7            | 2.0             | 22             | 22             |         |          |      |                | 1,3,5        | 2         | 22      |         |                   |
| 2              | 2               | 22             | 22             |         |          |      |                | 1,3,6        | 2         | 22      |         |                   |
| 2.5            | 2.0             | 22             | 22             |         |          |      |                | 1,4,5        | 2         | 22      |         |                   |
| 2              | 2               | 22             | 22             |         |          |      |                | 1,4,6        | 2         | 22      |         |                   |
|                |                 |                |                |         |          |      |                | 1,5,6        | 2         | 22      |         |                   |

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| Volume | ANIMAL ID | TEST<br>MATL | TIME    | CORNEAL |          | IRIS     | REDNESS    | CONJUNCTIVAL |             | DRAIZE  | DAYS-TO-<br>CLEAR |
|--------|-----------|--------------|---------|---------|----------|----------|------------|--------------|-------------|---------|-------------------|
|        |           |              |         | OPACITY | AREA     |          |            | CHEMOSIS     | DISCHARGE   |         |                   |
| 0.1    | 6         | HZX          | 24      | 1       | 4        | 1        | 3          | 2            | 3           | 41      | EPA               |
|        |           |              | 48      | 1       | 2        | 1        | 2          | 1            | 2           | 25      | 14                |
|        |           |              | 72      | 1       | 2        | 1        | 2          | 1            | 0           | 21      | GHS               |
|        |           |              | 7 days  | 1       | 1        | 0        | 0          | 0            | 0           | 5       | 14                |
|        |           |              | 14 days | 0       | 0        | 0        | 0          | 0            | 0           | 0       |                   |
|        |           |              | 21 days |         |          |          |            |              |             | 0       |                   |
|        | ANIMAL ID | MATL         | MAS     | OPACITY | AREA     | IRIS     | REDNESS    | CHEMOSIS     | DISCHARGE   | DtC EPA | DtC GHS           |
|        | 6         | HZX          | 41      | 1       | 2.666667 | 1        | 2.33333333 | 1.333333333  | 1.666666667 | 14      | 14                |
| 22     |           | 2,3,4        | 2       | 22      |          | 21       |            |              |             |         |                   |
| 22     |           | 2,3,5        | 2       | 22      |          | 22       |            |              |             |         |                   |
| 22     |           | 2,3,6        | 2       | 14      |          | 14       |            |              |             |         |                   |
| 22     |           | 2,4,5        | 2       | 22      |          | 22       |            |              |             |         |                   |
| 22     |           | 2,4,6        | 2       | 22      |          | 21       |            |              |             |         |                   |
| 22     |           | 2,5,6        | 2       | 22      |          | 22       |            |              |             |         |                   |
| 22     |           | 3,4,5        | 2       | 22      |          | 22       |            |              |             |         |                   |
| 22     |           | 3,4,6        | 2       | 22      |          | 21       |            |              |             |         |                   |
| 22     |           | 3,5,6        | 2       | 22      |          | 22       |            |              |             |         |                   |
| 22     |           | 4,5,6        | 2       | 22      |          | 22       |            |              |             |         |                   |
| Volume | ANIMAL ID | TEST<br>MATL | TIME    | CORNEAL |          | IRIS     | REDNESS    | CONJUNCTIVAL |             | DRAIZE  | DAYS-TO-<br>CLEAR |
|        |           |              |         | OPACITY | AREA     |          |            | CHEMOSIS     | DISCHARGE   |         |                   |
| 0.1    | 6         | HZY          | 24      | 1       | 4        | 0        | 2          | 1            | 2           | 30      | EPA               |
|        |           |              | 48      | 1       | 4        | 0        | 2          | 1            | 1           | 28      | 22                |
|        |           |              | 72      | 1       | 4        | 1        | 2          | 1            | 0           | 31      | GHS               |
|        |           |              | 7 days  | 1       | 4        | 1        | 2          | 1            | 0           | 31      | 22                |
|        |           |              | 14 days | 1       | 4        | 0        | 1          | 1            | 0           | 24      |                   |
|        |           |              | 21 days | 1       | 1        | 0        | 1          | 0            | 0           | 7       |                   |
|        | ANIMAL ID | MATL         | MAS     | OPACITY | AREA     | IRIS     | REDNESS    | CHEMOSIS     | DISCHARGE   | DtC EPA | DtC GHS           |
|        | 6         | HZY          | 31      | 1       | 4        | 0.333333 | 2          | 1            | 1           | 22      | 22                |
| 14     |           | 2,3,4        | 2       | 21      |          | 21       |            |              |             |         |                   |
| 21     |           | 2,3,5        | 2       | 22      |          | 22       |            |              |             |         |                   |
| 22     |           | 2,3,6        | 2       | 22      |          | 22       |            |              |             |         |                   |
| 22     |           | 2,4,5        | 2       | 22      |          | 22       |            |              |             |         |                   |
| 21     |           | 2,4,6        | 2       | 22      |          | 22       |            |              |             |         |                   |
| 22     |           | 2,5,6        | 2       | 22      |          | 22       |            |              |             |         |                   |
| 22     |           | 3,4,5        | 2       | 22      |          | 22       |            |              |             |         |                   |
| 22     |           | 3,4,6        | 2       | 22      |          | 22       |            |              |             |         |                   |
| 22     |           | 3,5,6        | 2       | 22      |          | 22       |            |              |             |         |                   |
| 22     |           | 4,5,6        | 2       | 22      |          | 22       |            |              |             |         |                   |

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| Volume   | ANIMAL ID | TEST<br>MATL | TIME    | CORNEAL |      | IRIS | REDNESS | CONJUNCTIVAL |           | DRAIZE | DAYS-TO-<br>CLEAR |     |
|--|-----------|--------------|---------|---------|------|------|---------|--------------|-----------|--------|-------------------|-----|
|  |           |              |         | OPACITY | AREA |      |         | CHEMOSIS     | DISCHARGE |        |                   |     |
| 0.1  | 1         | HZZ          | 24      | 0       | 0    | 0    | 0       | 0            | 0         | 0      | EPA               |     |
|  |           |              | 48      | 0       | 0    | 0    | 0       | 0            | 0         | 0      | 0                 | GHS |
|  |           |              | 72      |         |      |      |         |              |           |        |                   | 0   |
|  |           |              | 7 days  |         |      |      |         |              |           |        |                   | 0   |
|  |           |              | 14 days |         |      |      |         |              |           |        |                   | 0   |
|  |           |              | 21 days |         |      |      |         |              |           |        |                   | 0   |
| GHS Tissue   |           | 1 HZZ        |         | 0       | 0.0  | 0.0  | 0.0     | 0.0          | 0.0       | 0.0    | 0                 | 0   |
|  |           | ANIMAL ID    |         |         |      |      |         |              |           |        |                   |     |
| Summary<br>block used<br>analysis of<br>the twenty<br>combinations |           | 1            | HZZ     | 0       | 0.0  | 0.0  | 0.0     | 0.0          | 0.0       | 0.0    | 0                 | 0   |
|  |           | 2            | HZZ     | 0       | 0.0  | 0.0  | 0.0     | 0.0          | 0.0       | 0.0    | 0                 | 0   |
|  |           | 3            | HZZ     | 0       | 0.0  | 0.0  | 0.0     | 0.0          | 0.0       | 0.0    | 0                 | 0   |
|  |           | 4            | HZZ     | 2       | 0.0  | 0.0  | 0.0     | 0.5          | 0.0       | 0.0    | 0                 | 2   |
|  |           | 5            | HZZ     | 0       | 0.0  | 0.0  | 0.0     | 0.0          | 0.0       | 0.0    | 0                 | 0   |
|  |           | 6            | HZZ     | 2       | 0.0  | 0.0  | 0.0     | 0.5          | 0.0       | 0.0    | 0                 | 2   |
| Dose Vol   |           |              | 0.1     |         |      |      |         |              |           |        |                   |     |

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| Volume                       | ANIMAL ID    | TEST<br>MATL | TIME    | CORNEAL |          | IRIS    | REDNESS    | CONJUNCTIVAL                 |            | DRAIZE  | DAYS-TO-<br>CLEAR |     |   |
|------------------------------|--------------|--------------|---------|---------|----------|---------|------------|------------------------------|------------|---------|-------------------|-----|---|
|                              |              |              |         | OPACITY | AREA     |         |            | CHEMOSIS                     | DISCHARGE  |         |                   |     |   |
| 0.1                          | 2            | HZZ          | 24      | 0       | 0        | 0       | 0          | 0                            | 0          | 0       | EPA               |     |   |
|                              |              |              | 48      | 0       | 0        | 0       | 0          | 0                            | 0          | 0       | 0                 | GHS |   |
|                              |              |              | 72      |         |          |         |            |                              |            |         |                   | 0   |   |
|                              |              |              | 7 days  |         |          |         |            |                              |            |         |                   | 0   | 0 |
|                              |              |              | 14 days |         |          |         |            |                              |            |         |                   | 0   |   |
|                              |              |              | 21 days |         |          |         |            |                              |            |         |                   | 0   |   |
|                              |              |              |         |         |          |         |            |                              |            |         |                   |     |   |
|                              | ANIMAL ID    | MATL         | MAS     | OPACITY | AREA     | IRIS    | REDNESS    | CHEMOSIS                     | DISCHARGE  | DtC EPA | DtC GHS           |     |   |
|                              | 2            | HZZ          | 0       | 0       | 0        | 0       | 0          | 0                            | 0          | 0       | 0                 |     |   |
|                              | Combinations | Opacity      | Iris    | Redness | Chemosis | DtC EPA | DtC GHS    | Combinations                 | Opacity    | Iris    |                   |     |   |
| Combina-<br>tion block<br>#1 | 1,2,3        | 0            | 0       | 0       | 0        | 0       | 0          | Combina-<br>tion block<br>#2 | 1,3,4      | 0       | 0                 |     |   |
|                              | GHS Rating   | 4            | 4       | 4       | 4        | 0       | 0          |                              | GHS Rating | 4       | 4                 |     |   |
|                              | 1,2,4        | 0            | 0       | 0.25    | 0        | 0       | 2          |                              | 1,3,5      | 0       | 0                 |     |   |
|                              | GHS Rating   | 4            | 4       | 4       | 4        | 0       | 2          |                              | GHS Rating | 4       | 4                 |     |   |
|                              | 1,2,5        | 0            | 0       | 0       | 0        | 0       | 0          |                              | 1,3,6      | 0       | 0                 |     |   |
|                              | GHS Rating   | 4            | 4       | 4       | 4        | 0       | 0          |                              | GHS Rating | 4       | 4                 |     |   |
|                              | 1,2,6        | 0            | 0       | 0.25    | 0        | 0       | 2          |                              | 1,4,5      | 0       | 0                 |     |   |
| GHS Rating                   | 4            | 4            | 4       | 4       | 0        | 2       | GHS Rating | 4                            | 4          |         |                   |     |   |

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| Volume         | ANIMAL ID       | TEST<br>MATL   | TIME           | CORNEAL                      |                   | IRIS           | REDNESS     | CONJUNCTIVAL   |                 |                | DRAIZE         | DAYS-TO-CLEAR |     |
|----------------|-----------------|----------------|----------------|------------------------------|-------------------|----------------|-------------|----------------|-----------------|----------------|----------------|---------------|-----|
|                |                 |                |                | OPACITY                      | AREA              |                |             | CHEMOSIS       | DISCHARGE       |                |                |               |     |
| 0.1            | 3               | HZZ            | 24             | 0                            | 0                 | 0              | 0           | 0              | 0               | 0              | 0              | EPA           |     |
|                |                 |                | 48             | 0                            | 0                 | 0              | 0           | 0              | 0               | 0              | 0              | 0             | GHS |
|                |                 |                | 72             |                              |                   |                |             |                |                 |                |                |               | 0   |
|                |                 |                | 7 days         |                              |                   |                |             |                |                 |                |                |               | 0   |
|                |                 |                | 14 days        |                              |                   |                |             |                |                 |                |                |               | 0   |
|                |                 |                | 21 days        |                              |                   |                |             |                |                 |                |                |               | 0   |
|                | ANIMAL ID       | MATL           | MAS            | OPACITY                      | AREA              | IRIS           | REDNESS     | CHEMOSIS       | DISCHARGE       | DtC EPA        | DtC GHS        |               |     |
|                | 3               | HZZ            | 0              | 0                            | 0                 | 0              | 0           | 0              | 0               | 0              | 0              |               |     |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |                              | <b>Combinatio</b> | <b>Opacity</b> | <b>Iris</b> | <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |               |     |
| 0.25           | 0               | 0              | 2              | Combina-<br>tion block<br>#3 | 1,4,6             | 0.0            | 0.0         | 0.5            | 0.0             | 0              | 2              |               |     |
| 4              | 4               | 0              | 2              |                              | GHS Rating        | 4              | 4           | 4              | 4               | 0              | 2              |               |     |
| 0              | 0               | 0              | 0              |                              | 1,5,6             | 0.0            | 0.0         | 0.3            | 0.0             | 0              | 2              |               |     |
| 4              | 4               | 0              | 0              |                              | GHS Rating        | 4              | 4           | 4              | 4               | 0              | 2              |               |     |
| 0.25           | 0               | 0              | 2              |                              | 2,3,4             | 0.0            | 0.0         | 0.3            | 0.0             | 0              | 2              |               |     |
| 4              | 4               | 0              | 2              |                              | GHS Rating        | 4              | 4           | 4              | 4               | 0              | 2              |               |     |
| 0.25           | 0               | 0              | 2              |                              | 2,3,5             | 0.0            | 0.0         | 0.0            | 0.0             | 0              | 0              |               |     |
| 4              | 4               | 0              | 2              |                              | GHS Rating        | 4              | 4           | 4              | 4               | 0              | 0              |               |     |

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| Volume                       | ANIMAL ID  | TEST<br>MATL | TIME    | CORNEAL |      | IRIS    | REDNESS    | CONJUNCTIVAL                 |            | DRAIZE       | DAYS-TO-<br>CLEAR |      |
|------------------------------|------------|--------------|---------|---------|------|---------|------------|------------------------------|------------|--------------|-------------------|------|
|                              |            |              |         | OPACITY | AREA |         |            | CHEMOSIS                     | DISCHARGE  |              |                   |      |
| 0.1                          | 4          | HZZ          | 24      | 0       | 0    | 0       | 1          | 0                            | 0          | 2            | EPA               |      |
|                              |            |              | 48      | 0       | 0    | 0       | 0          | 0                            | 0          | 0            | 0                 | GHS  |
|                              |            |              | 72      |         |      |         |            |                              |            |              | 0                 | 2    |
|                              |            |              | 7 days  |         |      |         |            |                              |            |              | 0                 |      |
|                              |            |              | 14 days |         |      |         |            |                              |            |              | 0                 |      |
|                              |            |              | 21 days |         |      |         |            |                              |            |              | 0                 |      |
|                              | ANIMAL ID  | MATL         | MAS     | OPACITY | AREA | IRIS    | REDNESS    | CHEMOSIS                     | DISCHARGE  | DtC EPA      | DtC GHS           |      |
|                              | 4          | HZZ          | 2       | 0       | 0    | 0       | 0.5        | 0                            | 0          | 0            | 2                 |      |
|                              | Combinatio |              |         | Opacity | Iris | Redness | Chemosis   | DtC EPA                      | DtC GHS    | Combinations | Opacity           | Iris |
| Combina-<br>tion block<br>#4 | 2,3,6      | 0.0          | 0.0     | 0.3     | 0.0  | 0       | 2          | Combina-<br>tion block<br>#5 | 3,4,5      | 0.0          | 0.0               |      |
|                              | GHS Rating | 4            | 4       | 4       | 4    | 0       | 2          |                              | GHS Rating | 4            | 4                 |      |
|                              | 2,4,5      | 0.0          | 0.0     | 0.3     | 0.0  | 0       | 2          |                              | 3,4,6      | 0.0          | 0.0               |      |
|                              | GHS Rating | 4            | 4       | 4       | 4    | 0       | 2          |                              | GHS Rating | 4            | 4                 |      |
|                              | 2,4,6      | 0.0          | 0.0     | 0.5     | 0.0  | 0       | 2          |                              | 3,5,6      | 0.0          | 0.0               |      |
|                              | GHS Rating | 4            | 4       | 4       | 4    | 0       | 2          |                              | GHS Rating | 4            | 4                 |      |
|                              | 2,5,6      | 0.0          | 0.0     | 0.3     | 0.0  | 0       | 2          |                              | 4,5,6      | 0.0          | 0.0               |      |
| GHS Rating                   | 4          | 4            | 4       | 4       | 0    | 2       | GHS Rating | 4                            | 4          |              |                   |      |

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| Volume         | ANIMAL ID       | TEST<br>MATL   | TIME           | CORNEAL |      | IRIS | REDNESS        | CONJUNCTIVAL |           |         | DRAIZE  | DAYS-TO-<br>CLEAR |     |
|----------------|-----------------|----------------|----------------|---------|------|------|----------------|--------------|-----------|---------|---------|-------------------|-----|
|                |                 |                |                | OPACITY | AREA |      |                | CHEMOSIS     | DISCHARGE |         |         |                   |     |
| 0.1            | 5               | HZZ            | 24             | 0       | 0    | 0    | 0              | 0            | 0         | 0       | 0       | EPA               |     |
|                |                 |                | 48             | 0       | 0    | 0    | 0              | 0            | 0         | 0       | 0       | 0                 |     |
|                |                 |                | 72             |         |      |      |                |              |           |         |         |                   | GHS |
|                |                 |                | 7 days         |         |      |      |                |              |           |         |         |                   | 0   |
|                |                 |                | 14 days        |         |      |      |                |              |           |         |         |                   |     |
|                |                 |                | 21 days        |         |      |      |                |              |           |         |         |                   |     |
|                | ANIMAL ID       | MATL           | MAS            | OPACITY | AREA | IRIS | REDNESS        | CHEMOSIS     | DISCHARGE | DtC EPA | DtC GHS |                   |     |
|                | 5               | HZZ            | 0              | 0       | 0    | 0    | 0              | 0            | 0         | 0       | 0       |                   |     |
| <b>Redness</b> | <b>Chemosis</b> | <b>DtC EPA</b> | <b>DtC GHS</b> |         |      |      | <b>Summary</b> | 1,2,3        |           | 4       | 0       |                   |     |
| 0.3            | 0.0             | 0              | 2              |         |      |      | HZZ            | 1,2,4        |           | 4       | 2       |                   |     |
| 4              | 4               | 0              | 2              |         |      |      |                | 1,2,5        |           | 4       | 0       |                   |     |
| 0.5            | 0.0             | 0              | 2              |         |      |      |                | 1,2,6        |           | 4       | 2       |                   |     |
| 4              | 4               | 0              | 2              |         |      |      |                | 1,3,4        |           | 4       | 2       |                   |     |
| 0.3            | 0.0             | 0              | 2              |         |      |      |                | 1,3,5        |           | 4       | 0       |                   |     |
| 4              | 4               | 0              | 2              |         |      |      |                | 1,3,6        |           | 4       | 2       |                   |     |
| 0.5            | 0.0             | 0              | 2              |         |      |      |                | 1,4,5        |           | 4       | 2       |                   |     |
| 4              | 4               | 0              | 2              |         |      |      |                | 1,4,6        |           | 4       | 2       |                   |     |
|                |                 |                |                |         |      |      |                | 1,5,6        |           | 4       | 2       |                   |     |

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| Volume | ANIMAL ID | TEST<br>MATL | TIME    | CORNEAL |      | IRIS | REDNESS | CONJUNCTIVAL |           | DRAIZE  | DAYS-TO-<br>CLEAR |     |
|--------|-----------|--------------|---------|---------|------|------|---------|--------------|-----------|---------|-------------------|-----|
|        |           |              |         | OPACITY | AREA |      |         | CHEMOSIS     | DISCHARGE |         |                   |     |
| 0.1    | 6         | HZZ          | 24      | 0       | 0    | 0    | 1       | 0            | 0         | 2       | EPA               |     |
|        |           |              | 48      | 0       | 0    | 0    | 0       | 0            | 0         | 0       | 0                 |     |
|        |           |              | 72      |         |      |      |         |              |           |         | 0                 | GHS |
|        |           |              | 7 days  |         |      |      |         |              |           |         | 0                 | 2   |
|        |           |              | 14 days |         |      |      |         |              |           |         | 0                 |     |
|        |           |              | 21 days |         |      |      |         |              | 0         |         |                   |     |
|        | ANIMAL ID | MATL         | MAS     | OPACITY | AREA | IRIS | REDNESS | CHEMOSIS     | DISCHARGE | DtC EPA | DtC GHS           |     |
|        | 6         | HZZ          | 2       | 0       | 0    | 0    | 0.5     | 0            | 0         | 0       | 2                 |     |
| 0      |           | 2,3,4        |         | 4       | 2    | 0    |         |              |           |         |                   |     |
| 0      |           | 2,3,5        |         | 4       | 0    | 0    |         |              |           |         |                   |     |
| 0      |           | 2,3,6        |         | 4       | 2    | 0    |         |              |           |         |                   |     |
| 0      |           | 2,4,5        |         | 4       | 2    | 0    |         |              |           |         |                   |     |
| 0      |           | 2,4,6        |         | 4       | 2    | 0    |         |              |           |         |                   |     |
| 0      |           | 2,5,6        |         | 4       | 2    | 0    |         |              |           |         |                   |     |
| 0      |           | 3,4,5        |         | 4       | 2    | 0    |         |              |           |         |                   |     |
| 0      |           | 3,4,6        |         | 4       | 2    | 0    |         |              |           |         |                   |     |
| 0      |           | 3,5,6        |         | 4       | 2    | 0    |         |              |           |         |                   |     |
| 0      |           | 4,5,6        |         | 4       | 2    | 0    |         |              |           |         |                   |     |



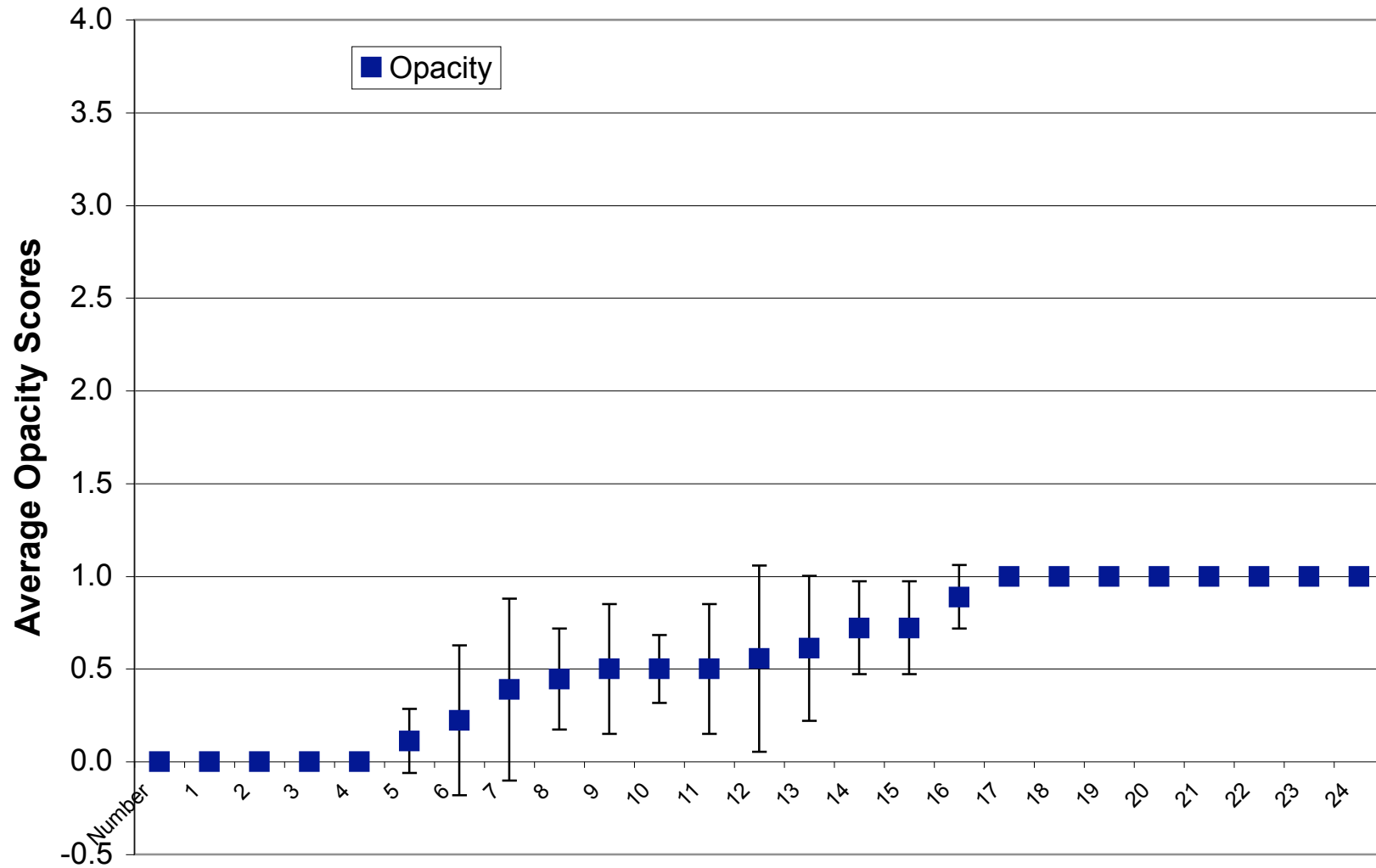
**Summary of Boot Strap Analysis for the Gettings et al. (1996) Study**

Summary of the Animal Data

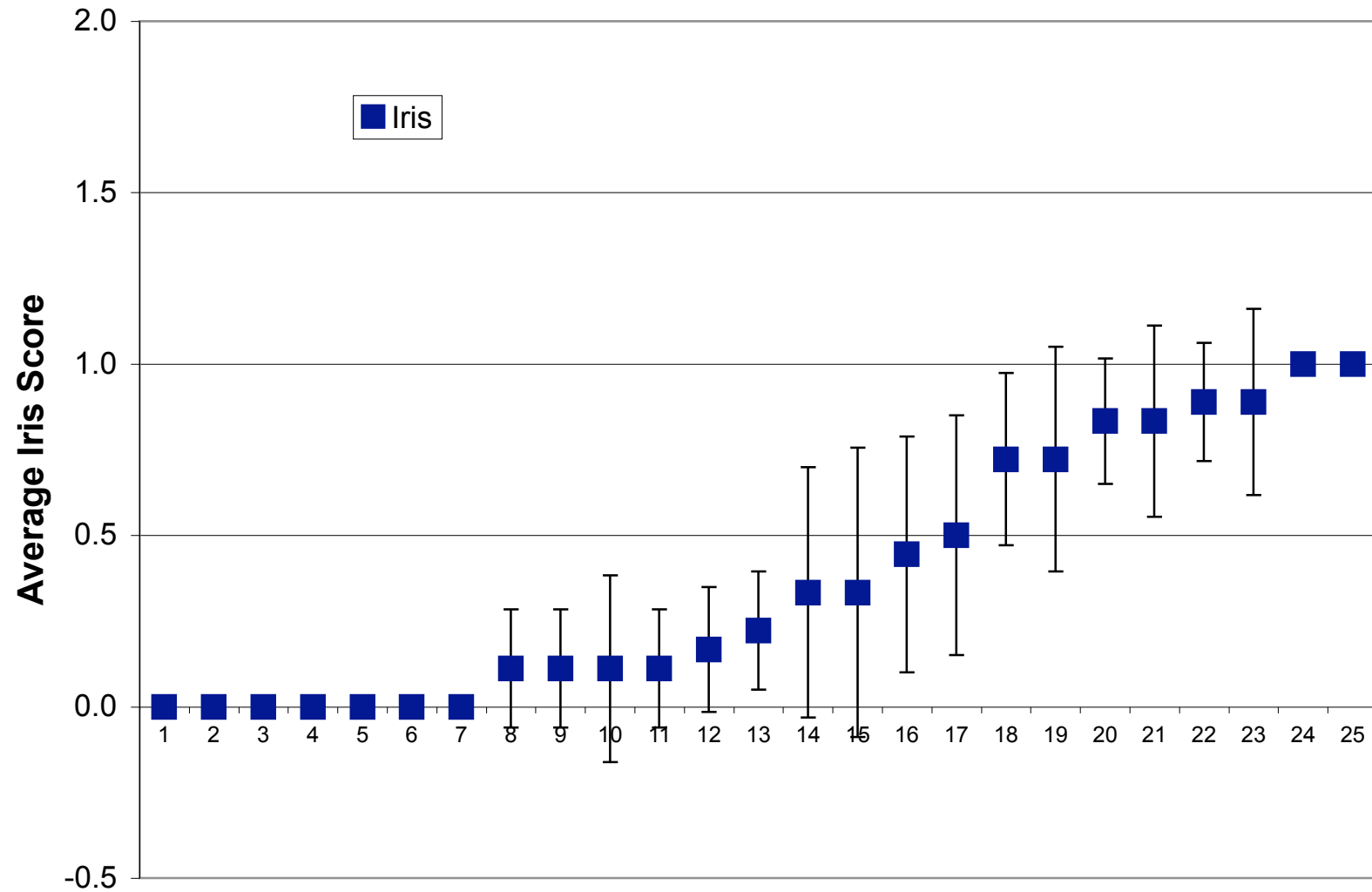
| Name            | Material | GHS 1 | GHS 2a | GHS 2b | GHS NI | EPA 1 | EPA 2 | EPA 3 | EPA 4 | Mean OD490 | SD OD490 |
|-----------------|----------|-------|--------|--------|--------|-------|-------|-------|-------|------------|----------|
| Shampoo 7       | HZA      | 16    | 4      | 0      | 0      | 16    | 4     | 0     | 0     | 0.41       | 0.16     |
| Liquid Soap 1   | HZB*     | 0     | 0      | 4      | 16     | 0     | 0     | 20    | 0     | 0.20       | 0.02     |
| Shampoo 1       | HZC*     | 0     | 0      | 10     | 10     | 0     | 0     | 20    | 0     | 0.96       | 0.31     |
| Shampoo 5       | HZD*     | 0     | 0      | 0      | 20     | 0     | 0     | 20    | 0     | 0.23       | 0.08     |
| Gel Cleaner     | HZE      | 10    | 0      | 0      | 10     | 10    | 0     | 10    | 0     | 0.19       | 0.05     |
| Baby Shampoo 2  | HZF      | 16    | 4      | 0      | 0      | 16    | 4     | 0     | 0     | 0.42       | 0.08     |
| Shampoo 8       | HZG*     | 0     | 0      | 0      | 20     | 0     | 0     | 20    | 0     | 0.20       | 0.06     |
| Eye Makeup re.  | HZH      | 0     | 0      | 0      | 20     | 0     | 0     | 0     | 20    | 0.02       | 0.02     |
| Skin Cleaner    | HZI      | 16    | 3      | 1      | 0      | 16    | 3     | 1     | 0     | 0.77       | 0.04     |
| Mild Shampoo    | HZJ      | 0     | 0      | 0      | 20     | 0     | 0     | 0     | 20    | 0.05       | 0.03     |
| Bubble bath     | HZK      | 20    | 0      | 0      | 0      | 20    | 0     | 0     | 0     | 0.96       | 0.32     |
| Foam Bath       | HZL      | 19    | 0      | 1      | 0      | 16    | 0     | 4     | 0     | 0.91       | 0.26     |
| Shampoo 3       | HZM*     | 0     | 0      | 10     | 10     | 0     | 0     | 10    | 10    | 0.21       | 0.05     |
| Shampoo 6       | HZN*     | 0     | 0      | 0      | 20     | 0     | 0     | 20    | 0     | 0.27       | 0.08     |
| Baby Shampoo 1  | HZP      | 0     | 0      | 0      | 20     | 0     | 0     | 19    | 1     | 0.26       | 0.05     |
| Cleaning Gel    | HZQ      | 0     | 0      | 0      | 20     | 0     | 0     | 20    | 0     | 0.16       | 0.05     |
| Facial Ci Foam  | HZR*     | 10    | 0      | 6      | 4      | 10    | 0     | 10    | 0     | 0.24       | 0.02     |
| Shower Gel      | HZS      | 19    | 1      | 0      | 0      | 19    | 1     | 0     | 0     | 1.55       | 0.09     |
| Polishing Scrub | HZT      | 0     | 0      | 0      | 20     | 0     | 0     | 0     | 20    | 0.00       | 0.00     |
| Hand Soap       | HZU*     | 0     | 0      | 4      | 16     | 0     | 0     | 20    | 0     | 0.29       | 0.09     |
| Shampoo 4       | HZV*     | 0     | 0      | 4      | 16     | 0     | 0     | 20    | 0     | 0.27       | 0.04     |
| Liquid Soap 2   | HZW*     | 0     | 0      | 16     | 4      | 0     | 0     | 20    | 0     | 0.35       | 0.10     |
| Shampoo 2       | HZX      | 19    | 1      | 0      | 0      | 16    | 4     | 0     | 0     | 0.71       | 0.29     |
| Shampoo AntiD   | HZY      | 16    | 4      | 0      | 0      | 16    | 4     | 0     | 0     | 0.85       | 0.20     |
| Facial Cleaner  | HZZ      | 0     | 0      | 0      | 20     | 0     | 0     | 0     | 20    | 0.00       | 0.00     |

| Name            | Material | GHS 1 | GHS 2a | GHS 2b | GHS NI | EPA 1 | EPA 2 | EPA 3 | EPA 4 | Mean OD490 | SD OD490 |
|-----------------|----------|-------|--------|--------|--------|-------|-------|-------|-------|------------|----------|
| Polishing Scrub | HZT      | 0     | 0      | 0      | 20     | 0     | 0     | 0     | 20    | 0.001      | 0.001    |
| Facial Cleaner  | HZZ      | 0     | 0      | 0      | 20     | 0     | 0     | 0     | 20    | 0.004      | 0.004    |
| Eye Makeup re.  | HZH      | 0     | 0      | 0      | 20     | 0     | 0     | 0     | 20    | 0.020      | 0.016    |
| Mild Shampoo    | HZJ      | 0     | 0      | 0      | 20     | 0     | 0     | 0     | 20    | 0.050      | 0.025    |
| Cleaning Gel    | HZQ      | 0     | 0      | 0      | 20     | 0     | 0     | 20    | 0     | 0.164      | 0.050    |
| Gel Cleaner     | HZE      | 10    | 0      | 0      | 10     | 10    | 0     | 10    | 0     | 0.194      | 0.048    |
| Shampoo 8       | HZG*     | 0     | 0      | 0      | 20     | 0     | 0     | 20    | 0     | 0.197      | 0.058    |
| Liquid Soap 1   | HZB*     | 0     | 0      | 4      | 16     | 0     | 0     | 0     | 0     | 0.199      | 0.024    |
| Shampoo 3       | HZM*     | 0     | 0      | 10     | 10     | 0     | 0     | 10    | 10    | 0.214      | 0.049    |
| Shampoo 5       | HZD*     | 0     | 0      | 0      | 20     | 0     | 0     | 20    | 0     | 0.231      | 0.084    |
| Facial Ci Foam  | HZR*     | 10    | 0      | 6      | 4      | 10    | 0     | 10    | 0     | 0.239      | 0.022    |
| Baby Shampoo 1  | HZP      | 0     | 0      | 0      | 20     | 0     | 0     | 19    | 1     | 0.261      | 0.051    |
| Shampoo 6       | HZN*     | 0     | 0      | 0      | 20     | 0     | 0     | 20    | 0     | 0.267      | 0.076    |
| Shampoo 4       | HZV*     | 0     | 0      | 4      | 16     | 0     | 0     | 20    | 0     | 0.268      | 0.045    |
| Hand Soap       | HZU*     | 0     | 0      | 4      | 16     | 0     | 0     | 20    | 0     | 0.293      | 0.092    |
| Liquid Soap 2   | HZW*     | 0     | 0      | 16     | 4      | 0     | 0     | 20    | 0     | 0.352      | 0.100    |
| Shampoo 7       | HZA      | 16    | 4      | 0      | 0      | 16    | 4     | 0     | 0     | 0.406      | 0.156    |
| Baby Shampoo 2  | HZF      | 16    | 4      | 0      | 0      | 16    | 4     | 0     | 0     | 0.425      | 0.082    |
| Shampoo 2       | HZX      | 19    | 1      | 0      | 0      | 16    | 4     | 0     | 0     | 0.705      | 0.289    |
| Skin Cleaner    | HZI      | 16    | 3      | 1      | 0      | 16    | 3     | 1     | 0     | 0.769      | 0.036    |
| Shampoo AntiD   | HZY      | 16    | 4      | 0      | 0      | 16    | 4     | 0     | 0     | 0.847      | 0.199    |
| Foam Bath       | HZL      | 19    | 0      | 1      | 0      | 16    | 0     | 4     | 0     | 0.912      | 0.261    |
| Bubble bath     | HZK      | 20    | 0      | 0      | 0      | 20    | 0     | 0     | 0     | 0.956      | 0.324    |
| Shampoo 1       | HZC*     | 0     | 0      | 10     | 10     | 0     | 0     | 20    | 0     | 0.957      | 0.306    |
| Shower Gel      | HZS      | 19    | 1      | 0      | 0      | 19    | 1     | 0     | 0     | 1.548      | 0.093    |

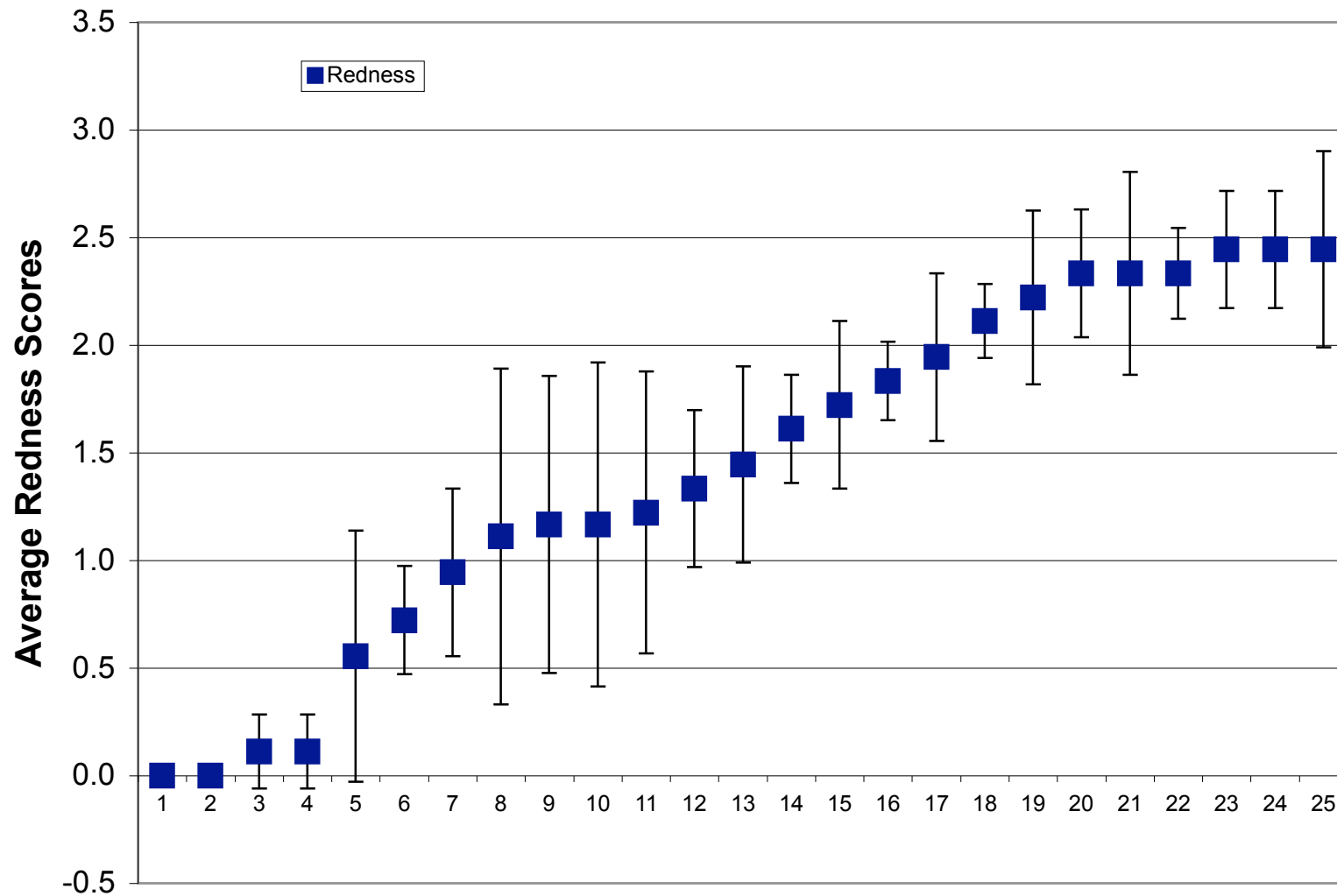
### IIVS Submission - Analysis of In Vivo Data for Gettings et al. (1996)



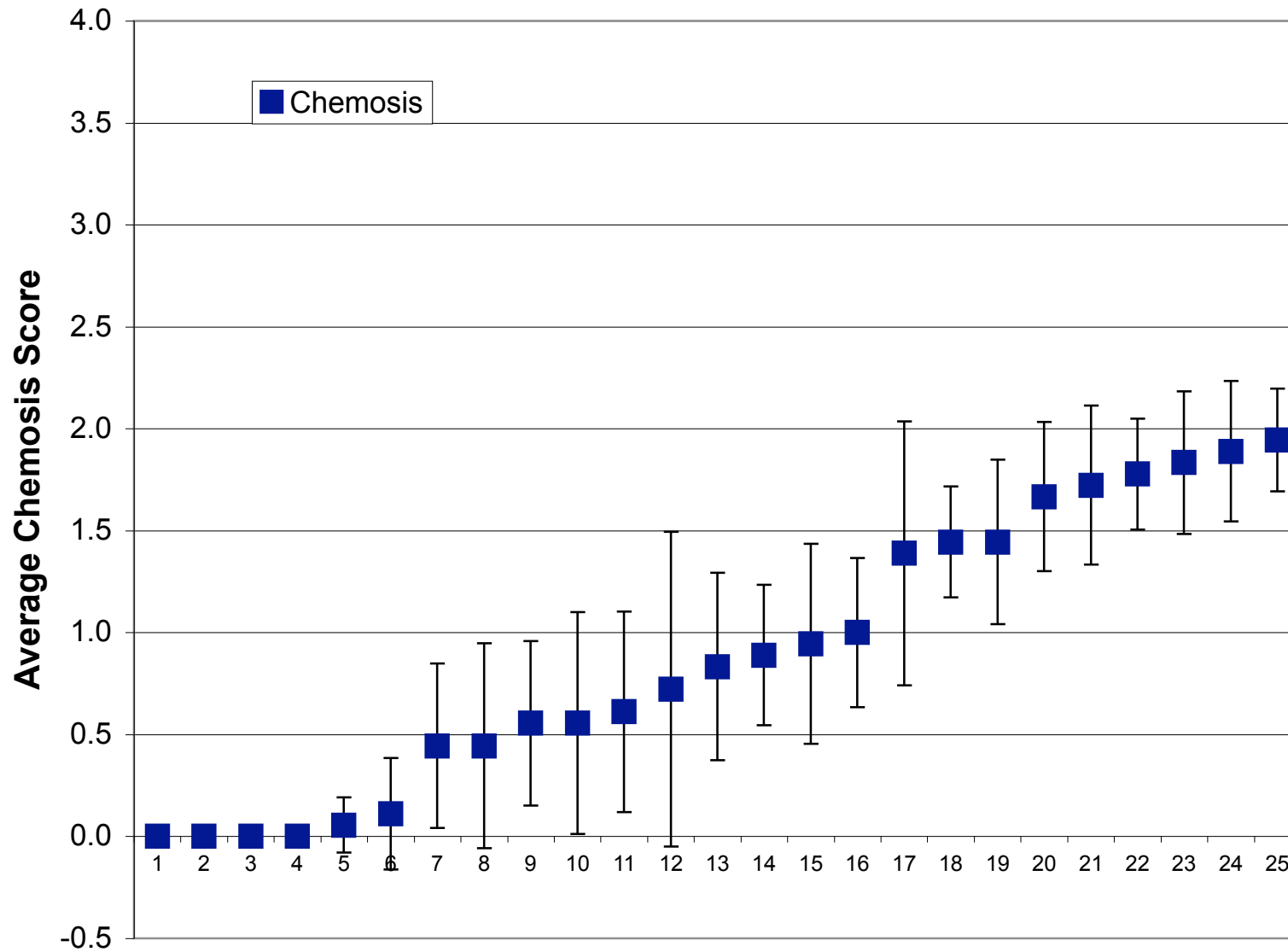
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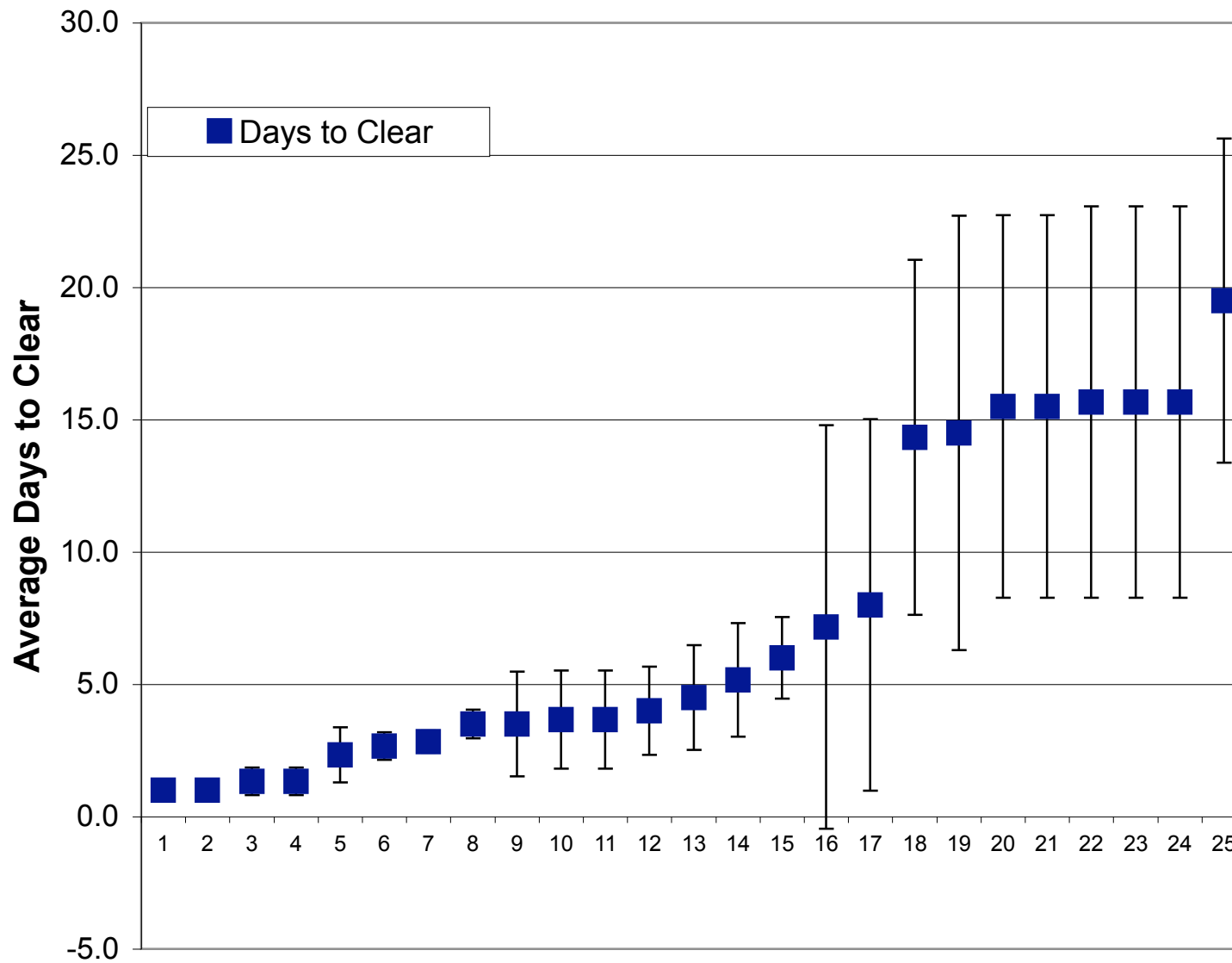
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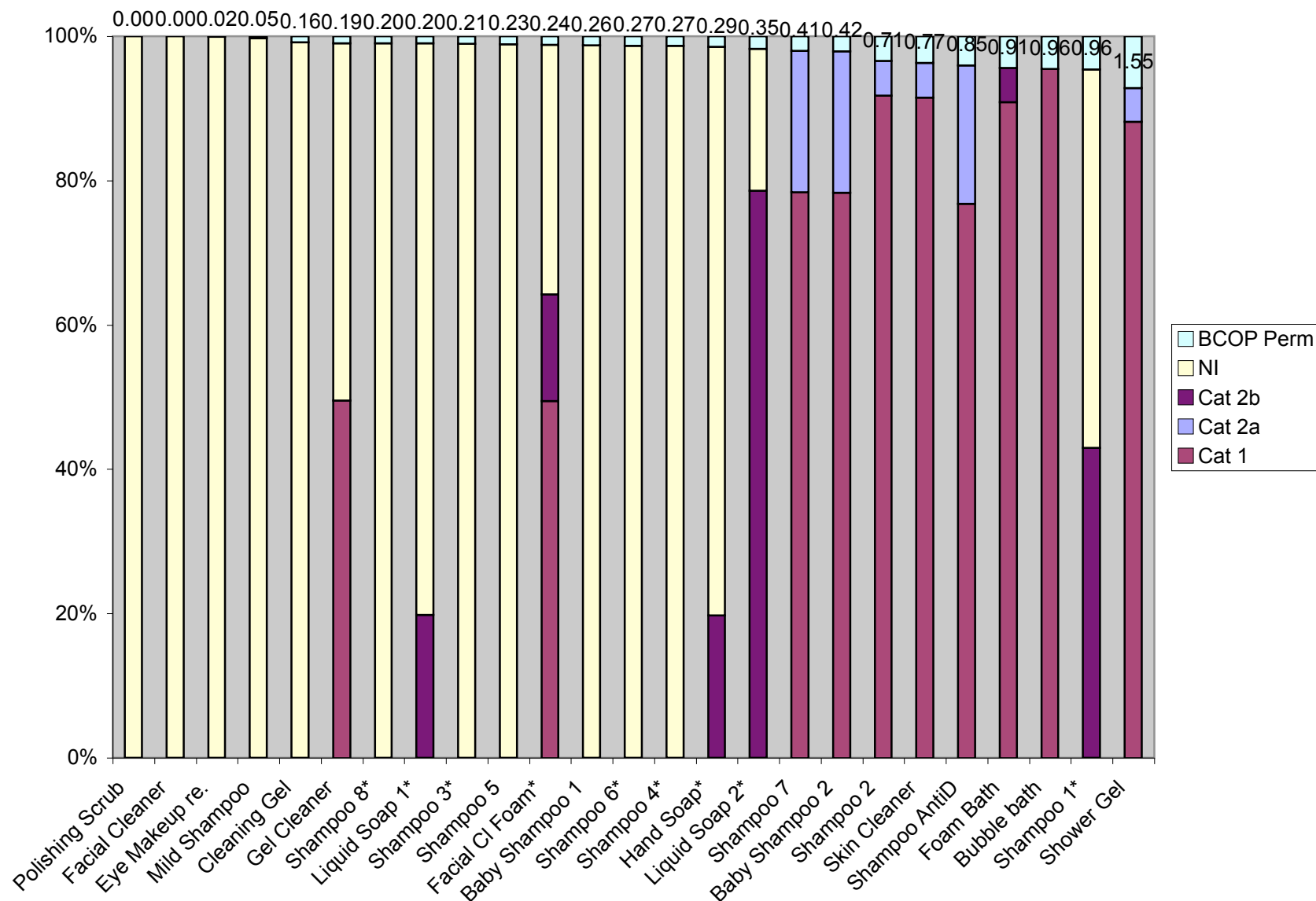
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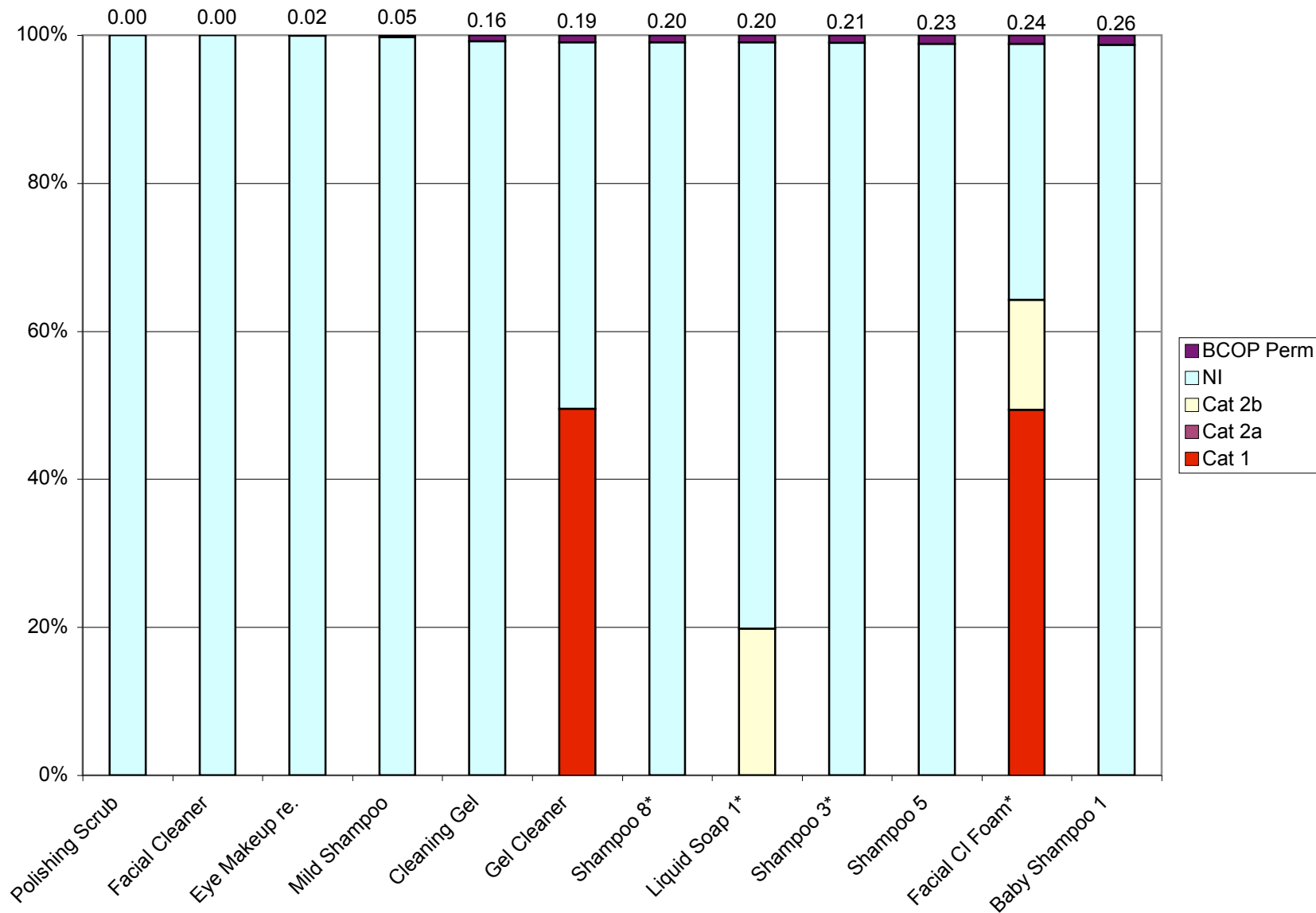
### IIVS Submission - Analysis of In Vivo Data for Gettings et al. (1996)



### IIVS Submission - Comparison of BCOP Permeability Data with GHS Categories for In Vivo Data

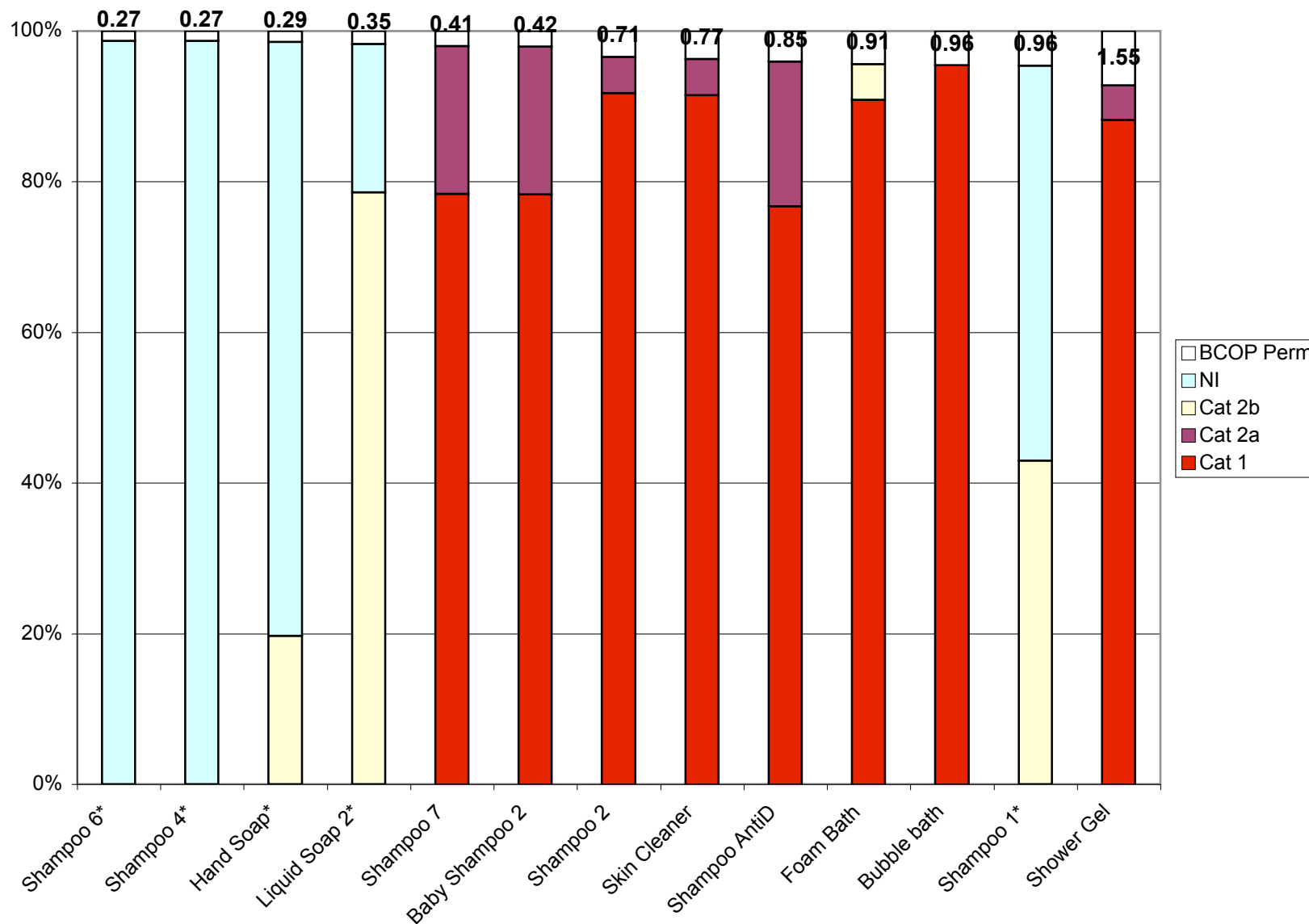


### IIVS Submission - Comparison of BCOP Permeability Data with GHS Categories for In Vivo Data





### IIVS Submission - Comparison of BCOP Permeability Data with GHS Categories for In Vivo Data



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