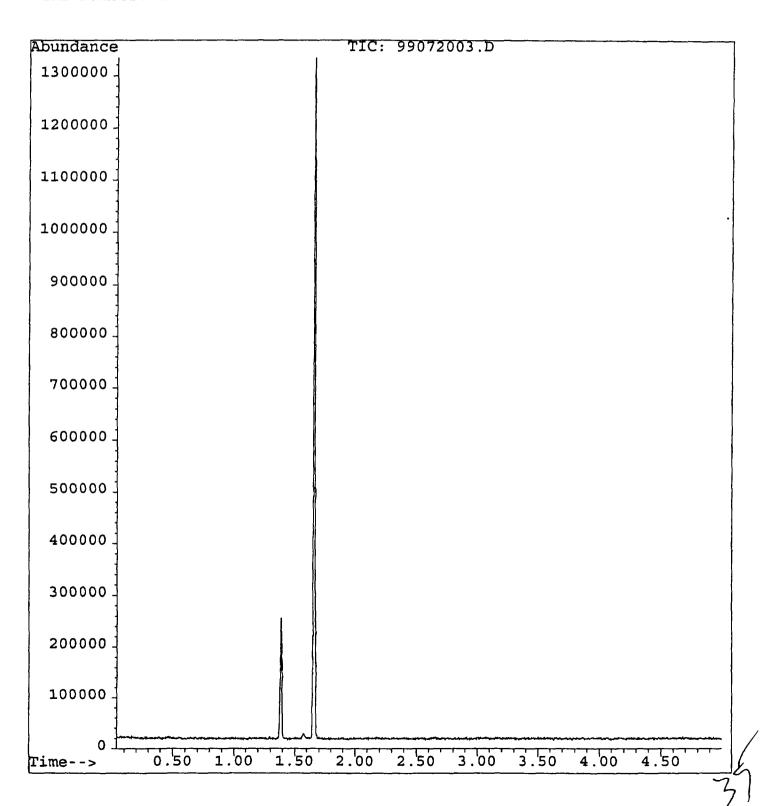
: C:\HPCHEM\1\DATA\99072003.D File

Operator : Bhavi

Acquired : 20 Jul 99 1:31 pm using AcqMethod GAS

Instrument : 5971 - In Sample Name: 99-860-56**8**2-12 Misc Info : 35 deg isothermal



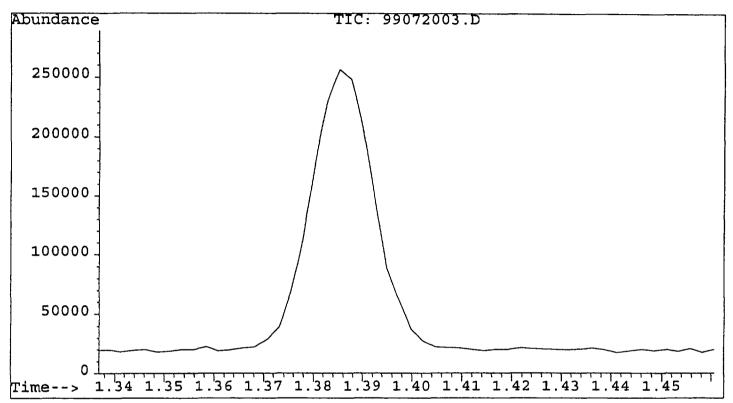
7/21/99

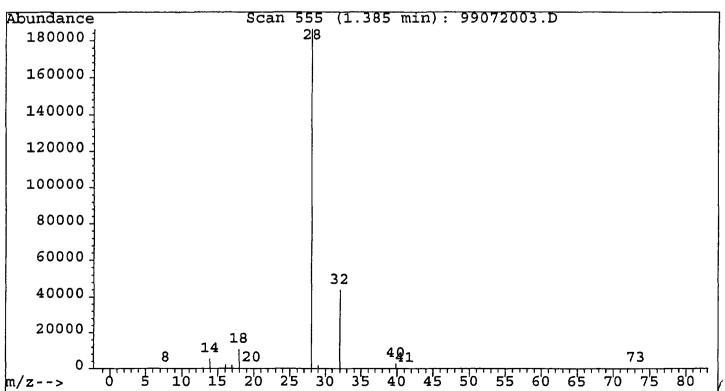
File : C:\HPCHEM\1\DATA\99072003.D

Operator : Bhavi

Acquired : 20 Jul 99 1:31 pm using AcqMethod GAS

Instrument: 5971 - In Sample Name: 99-860-5682-12 Misc Info: 35 deg isothermal





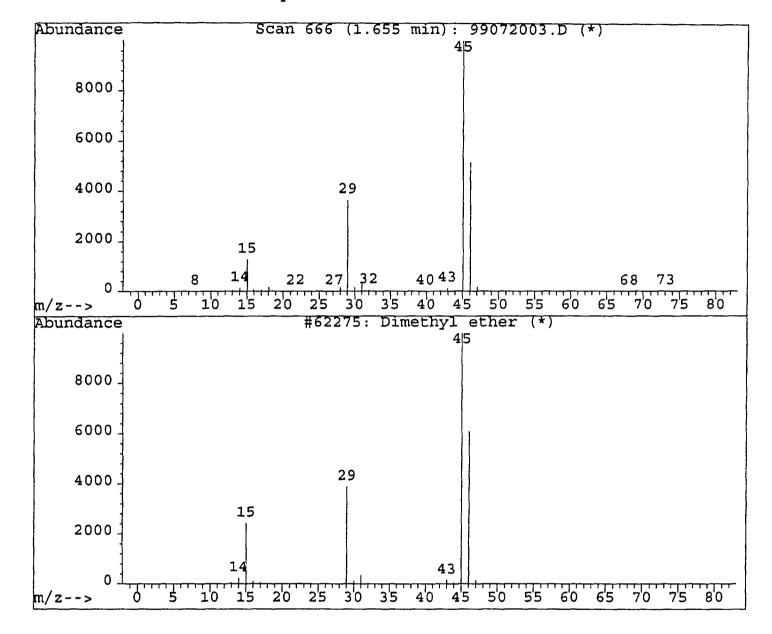
Library Searched : C:\DATABASE\NBS75K.L

Quality ID

: 91

: Dimethyl ether

7/2/194



| LABURATURY/CUMPLIANCE  | SUMMARY                    | 99-860-5290   |          |
|--|----------------------------|---|----------|
| 2. Laboratory Summary: Crazy R   | libbon, Party Spray        |   |          |
| Flame Extension – 16CFR1500.45<br>Flame Extension was greater than 18<br>Flash back occurred | 8 inches                   |   |          |
|  | perature and in this formu | r<br>la acts a a propellant and possibly as a<br>Langs Handbook of chemistry, 1956] | solvent. |
|  | ·                          |   |          |
|  |                            |   |          |
|  |                            |   |          |
| Original to: L. Blend FOWR   | ; Copies to : LSC, CE - 1  | Krivda  |          |
| Warren K. Porter, Jr., Dir. LSC  | Jon Die                    | July 20, 1999   |          |
| 4. Firm Name:  | ; Product:; Model#:        |   |          |
| 5. Compliance Assessment:  | , modelm.                  |   |          |
| 5. Computance Assessment.  |                            |   |          |
|  |                            |   |          |
|  |                            |   |          |
|  |                            |   |          |
|  |                            |   |          |
| 5. 11(c) Notice: Mfr/Imp.:   | Retailer                   | Other   |          |
| Original Records to:   |                            | ; Copies:   |          |
| 7. Name and Title:   | -                          | 8. Date:  |          |
|  |                            |   |          |

| LABORATORY REPORT                       | 1. PRODUCT: Cr                               | 27 Ribbon Party          | 2. SAMPLE NUMBERS:   |  |  |  |  |  |
|---|--|--------------------------|--|--|--|--|--|--|
| LADORATORI RELORI                       | Spray  | azy Kiooon, 1 arry       | 99-860-5290  |  |  |  |  |  |
| 3. SEALS: Intact                        | 4. DATE REC: 7/                              | 15/99                    | 5. LABORATORY: LSC   |  |  |  |  |  |
| h · · · - · · · · · · · · · · · · · · · |  |                          | mple had the following information:  |  |  |  |  |  |
| "99-860-5290, Lori S. Person,           | 7/14/99".                                    | Famous Cagar Ca          | and the test of the state of th |  |  |  |  |  |
| 7. LABELING: N/A                        | 8. CUSTOMS ENT                               | TRY NO: N/A              | 9. LOT/MODEL#:   |  |  |  |  |  |
| 10. PRODUCT DESCRIPTION                 | ON: Crazy Ribbon,                            | the product spray diffe  | erent color strings of materials, and is   |  |  |  |  |  |
| used at children's birthday part        |  |                          |  |  |  |  |  |  |
| 11. ANALYTICAL RESULTS:                 |  |                          |  |  |  |  |  |  |
| inches and flash back to the no         | zzle. In the inverted sition, some units sho | position, none of the ur | flame extensions greater than 18 nits tested showed flashback or flame me extension greater than 18 inches,  |  |  |  |  |  |
|   | The major componer                           | •                        | analyzed by gas chromatography ple is dimethyl ether. See attached   |  |  |  |  |  |
|   |  |                          |  |  |  |  |  |  |
|   |  |                          |  |  |  |  |  |  |
|   |  |                          |  |  |  |  |  |  |
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|   |  |                          |  |  |  |  |  |  |
|   |  |                          |  |  |  |  |  |  |
|   |  |                          |  |  |  |  |  |  |
|   |  |                          |  |  |  |  |  |  |
|   | <del></del>                                  | <del></del>              |  |  |  |  |  |  |
| 12. RESERVE SAMPLE: U                   | nused sample was sea                         | iled in container box ai | nd kept in storage room for  |  |  |  |  |  |
| warehouse pick up                       |  |                          |  |  |  |  |  |  |
| 13a ANALYST SIGNATURE                   | <u> </u>                                     | 13b DATE                 |  |  |  |  |  |  |
| and excell                              |  | 7/2/97                   |  |  |  |  |  |  |
| 14a CHECK ANÁLYST SIG                   | NATURE                                       | 14b DATE                 |  |  |  |  |  |  |
| 15a REPORT CHECKED BY                   |  | 15b DATE,                |  |  |  |  |  |  |
|   | 1111   | 7/20/99                  |  |  |  |  |  |  |
|   | 00/-1  | (1)                      | PAGE 1 OF 1  |  |  |  |  |  |

U.S. CPSC LABORATORY REPORT

#### Flammability Testing CFR 16 Section 1500.45

| Sample No.<br>Subunit | Shaken<br>Unshaken | Orientation | Flame<br>Extension ><br>18" | Flashback<br>to nozzle | Additional Observations                                |
|-----------------------|--------------------|-------------|-----------------------------|------------------------|--|
| 99-860-5290-04        | U                  | Upright     | Y                           | Υ -                    |  |
|                       |                    | Sideways    | N                           | N                      | Flame extinguished                                     |
|                       |                    | Upside down | N                           | N                      | Flame extinguished                                     |
| 99-860-5290-06        | Š                  | Upright     | Y                           | Y                      |  |
|                       |                    | Sideways    | Y                           | Y                      |  |
|                       |                    | Upside down | N                           | N                      | Flame extinguished                                     |
| 99-860-5290-11        | S                  | Upright     | Y                           | Y                      |  |
|                       |                    | Sideways    | N                           | N                      | Flame extinguished                                     |
|                       |                    | Upside down | N                           | N                      | Flame extinguished                                     |
| 99-860-5290-12        | U                  | Upright     | Y                           | Y                      |  |
|                       |                    | Sideways    | Y                           | N                      | Flame extension briefly, but candle flame extinguished |
|                       |                    | Upside down | N                           | N                      | Flame extinguished                                     |
| 99-860-5291-04        | S                  | Upright     | Y                           | Y                      |  |
|                       |                    | Sideways    | N                           | N                      | Flame extinguished                                     |
|                       |                    | Upside down | N                           | N                      | Flame extinguished                                     |
| 99-860-5291-06 U      | Ū                  | Upright     | Y                           | Y                      |  |
|                       |                    | Sideways    | N                           | N                      | Flame extinguished                                     |
|                       |                    | Upside down | N                           | N                      | Flame extinguished                                     |
| 99-860-5291-09        | S                  | Upright     | Y                           | Y                      |  |
|                       |                    | Sideways    | N                           | N                      | Flame extinguished                                     |
|                       |                    | Upside down | N                           | N                      | Flame extinguished                                     |
| 99-860-5291-10        | Ū                  | Upright     | Y                           | Y                      |  |
|                       |                    | Sideways    | N                           | N                      | Flame extinguished                                     |
|                       |                    | Upside down | N                           | N                      | Flame extinguished                                     |
| 99-860-5292-01        | S                  | Upright     | Y                           | Y                      |  |
|                       |                    | Sideways    | Y                           | N                      | Flame extension briefly, but candle flame extinguished |
| ==                    | <u> </u>           | Upside down | N                           | N                      | Flame extinguished                                     |
| 99-860-5292-04        | Ū                  | Upright     | Y                           | Y                      |  |
|                       |                    | Sideways    | Y                           | N                      | Flame extension briefly, but candle flame extinguished |
|                       |                    | Upside down | N                           | N                      | Flame extinguished                                     |
| 9-860-5292-07         | S                  | Upright     | Y                           | Y                      | 1  |
|                       |                    | Sideways    | Y                           | N                      | Flame extension briefly, but candle flame extinguished |
|                       |                    | Upside down | N                           | N                      | Flame extinguished                                     |
| 9-860-5292-11         | Ü                  | Upright     | Y                           | Y                      |  |
|                       |                    | Sideways    | Y                           | N                      | Flame extension briefly, but candle flame extinguished |
|                       |                    | Upside down | N                           | N                      | Flame extinguished                                     |



## Flammability Testing CFR 16 Section 1500.45

| Sample No.<br>Subunit | Shaken<br>Unshaken                               | Orientation | Flame Extension > 18" | Flashback<br>to nozzle | Additional Observations                                |
|-----------------------|--|-------------|-----------------------|------------------------|--|
| 99-860-5293-01        | <u> </u>   | Upright     | Y                     | Y                      |  |
|                       |  | Sideways    | Y                     | N                      | Flame extension briefly, but candle flame extinguished |
|                       |  | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5293-04        | Ū  | Upright     | Y                     | Y                      |  |
|                       |  | Sideways    | Y                     | Y                      |  |
|                       |  | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5293-05        | S  | Upright     | Y                     | Y                      |  |
|                       |  | Sideways    | Y                     | N                      | Flame extension briefly, but candle flame extinguished |
|                       |  | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5293-08        | Ū  | Upright     | Y                     | Y                      |  |
|                       |  | Sideways    | N                     | N                      | Flame extinguished                                     |
|                       |  | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5294-01        | S  | Upright     | Y                     | Y                      |  |
|                       |  | Sideways    | N                     | N                      | Flame extinguished                                     |
|                       |  | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5294-03        | Ū  | Upright     | Y                     | Y                      |  |
|                       |  | Sideways    | Y                     | N                      | Flame extension briefly, but candle flame extinguished |
|                       |  | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5294-06        | S  | Upright     | Y                     | Y                      |  |
|                       |  | Sideways    | Y                     | N                      | Flame extension briefly, but candle flame extinguished |
|                       | <del></del>                                      | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5294-09        | Ŭ  | Upright     | Ÿ                     | Y                      |  |
|                       | <del>-                                    </del> | Sideways    | Y                     | N                      | Flame extension briefly, but candle flame extinguished |
|                       |  | Upside down | N                     | N                      | Flame extinguished                                     |

ote: All units tested upright had flame extension greater than 18 inches, and flash back to the nozzle. Il units tested upside down extinguished the candle flame.



nits tested sideways yielded mixed results. Some units extinguished the candle flame immediately, other units had time extensions greater than 18" and flash back for an extended time. Most units tested sideways had brief flame tensions, followed by extinguishment of candle flame.

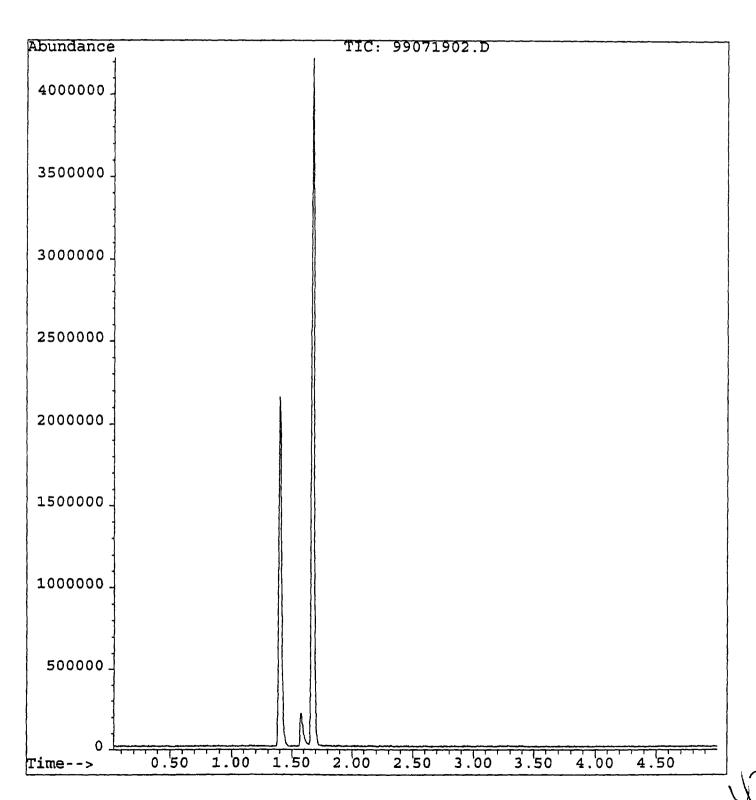
File : C:\HPCHEM\1\DATA\99071902.D

Operator : Bhavi

Acquired : 19 Jul 99 8:32 am using AcqMethod GAS

Instrument : 5971 - In

Sample Name: 99-860-5290-06 Misc Info : 35 deg isothermal



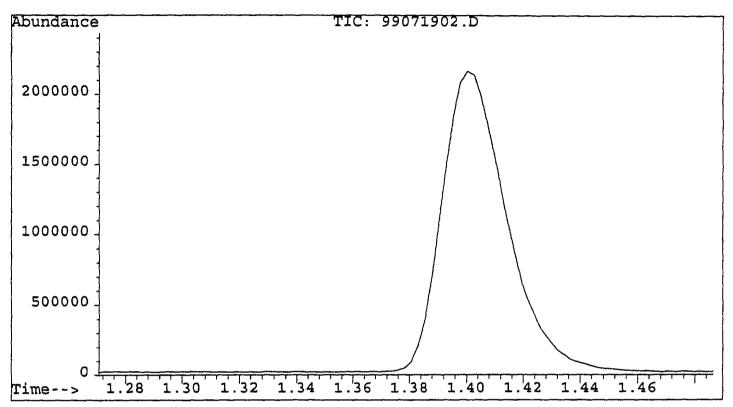
79-860-5290

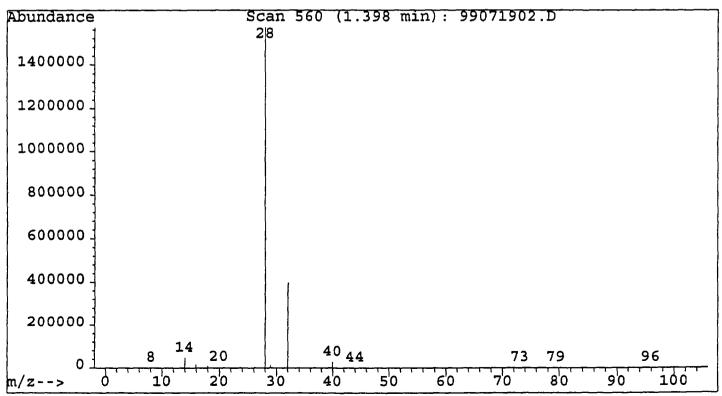
File : C:\HPCHEM\1\DATA\99071902.D

Operator : Bhavi

Acquired : 19 Jul 99 8:32 am using AcqMethod GAS

Instrument: 5971 - In Sample Name: 99-860-5290-06 Misc Info : 35 deg isothermal





77-860-5240 OC

File : C:\HPCHEM\1\DATA\99071902.D

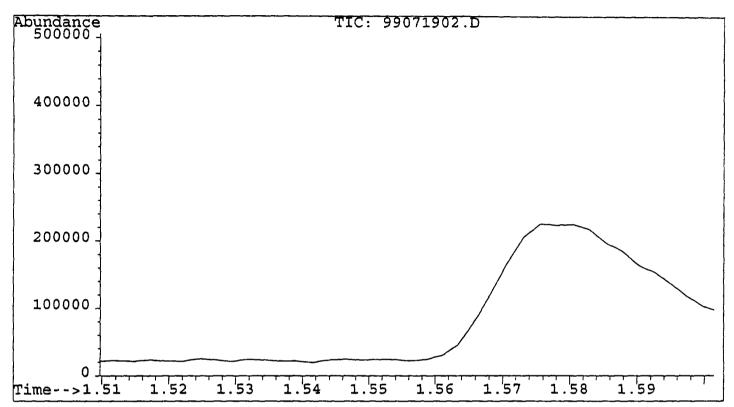
Operator : Bhavi

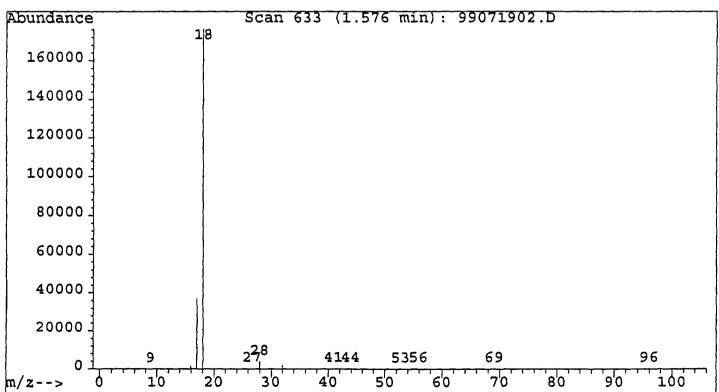
Acquired : 19 Jul 99 8:32 am using AcqMethod GAS

7/20/44

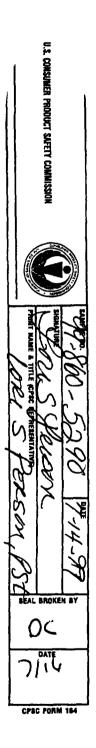
Instrument: 5971 - In Sample Name: 99-860-5290-06 Misc Info : 35 deg isothermal

Vial Number: 1





44



4

| LABORATORY/COMPLIANCE SU  | JMMARY                 | <b>Sample Number:</b> 99-860-5291               |      |
|---|------------------------|---|------|
| 2. Laboratory Summary: Crazy Ribb   | bon, Party Spray       |   |      |
| Flame Extension – 16CFR1500.45<br>Flame Extension was greater than 18 in<br>Flash back occurred                                 | nches                  |   |      |
| Composition: Major component was identified by GC Dimethyl Ether is a gas at room temper Dimethyl Ether has a reported Flash Po | ature and in this forn | nula acts a a propellant and possibly as a solv | ent. |
|   |                        |   |      |
| Original to: L. Blend FOWR;   | Copies to : LSC, CE    | - Krivda  |      |
| 3. Name and Title  Warren K. Porter, Jr., Dir LSC   |                        | July 20, 1999                                   |      |
| 4. Firm Name:   | ; Product:             |   |      |
| City, State:  | ; Model#:              |   |      |
| 5. Compliance Assessment:   |                        |   |      |
| 5. 11(c) Notice: Mfr/Imp.:  | Retailer               | Other   |      |
| Original Records to:  |                        | ; Copies:                                       |      |
| 7. Name and Title:  |                        | 8. Date:  |      |

CPSC Form 224

| LABORATORY REPORT                | 1. PRODUCT: Cr         | azy Ribbon Party        | 2. SAMPLE NUMBERS:  |
|----------------------------------|------------------------|-------------------------|---|
| EABORATORT REPORT                | Spray                  | uzy 1000011, 1 urty     | 99-860-5291   |
| 3. SEALS: Intact                 | 4. DATE REC: 7/        | 15/99                   | 5. LABORATORY: LSC  |
|                                  |                        | <u> </u>                | Sample had the following information:                                     |
| "99-860-5291, Lori S. Person,    |                        | rem and persons ougo.   | - market in the tone wing information.                                    |
| 7. LABELING: N/A                 | 8. CUSTOMS ENT         | RY NO: N/A              | 9. LOT/MODEL#:  |
| 10. PRODUCT DESCRIPTION          | ON: Crazy Ribbon,      | the product spray       | different color strings of materials, and is                              |
| used at children's birthday part | ties.                  |                         | •   |
| 11. ANALYTICAL RESULT            | S:                     |                         |   |
|                                  |                        |                         |   |
| 1                                | <del>-</del>           | _                       | wed flame extensions greater than 18                                      |
|                                  |                        | •                       | e units tested showed flashback or flame                                  |
|                                  |                        | owed flashback and      | flame extension greater than 18 inches,                                   |
| while others did not. See attac  | hed table.             |                         |   |
| GC MS: The serveral              | allant from aubunita f | rom anch samala         | are analyzed by one abromata amake.                                       |
|                                  |                        |                         | ere analyzed by gas chromatography sample is dimethyl ether. See attached |
| GC-MS chromatographs and d       |                        | it detected in each     | sample is difficulty ether. See attached                                  |
| GC-1415 cinomatographs and d     | ata siloots            |                         |   |
|                                  |                        |                         |   |
|                                  |                        |                         |   |
|                                  |                        |                         |   |
|                                  |                        |                         |   |
|                                  |                        |                         |   |
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|                                  |                        |                         |   |
|                                  |                        |                         |   |
|                                  |                        |                         |   |
|                                  |                        |                         |   |
|                                  |                        |                         |   |
|                                  |                        |                         |   |
| 12. RESERVE SAMPLE: U            | nuced cample was se    | aled in container ho    | ay and kent in storage room for   |
| warehouse pick up                | ilused sample was se   | aicu iii colitaillei oc | ox and kept in storage room for   |
| warehouse plex up                |                        |                         |   |
| 13a ANALYST SIGNATURI            |                        | 13b DATE                | <del></del>   |
| Q 1 7/10-                        | -                      | 7/20/9                  | 'S  |
| 14a CHECK ANALYST SIG            | NATURE                 | 14b DATE                |   |
|                                  |                        | . <u>-</u>              |   |
| 15a REPORT CHECKED BY            | Y                      | 15b DATE                |   |
|                                  | 1.10                   | aledoo                  |   |
|                                  | ayy                    | 1/2/4/                  | PAGE 1 OF 1   |
| U.S. CPSC LABORATORY REPO        | RT                     |                         |   |

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# Flammability Testing CFR 16 Section 1500.45

| Sample No.<br>Subunit | Shaken<br>Unshaken | Orientation | Flame Extension > 18" | Flashback<br>to nozzle | Additional Observations                                |
|-----------------------|--------------------|-------------|-----------------------|------------------------|--|
| 99-860-5290-04        | U                  | Upright     | Y                     | Y                      |  |
|                       |                    | Sideways    | N                     | N                      | Flame extinguished                                     |
|                       |                    | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5290-06        | S                  | Upright     | Y                     | Y                      |  |
|                       |                    | Sideways    | Y                     | Y                      |  |
|                       |                    | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5290-11        | S                  | Upright     | Y                     | Y                      |  |
|                       |                    | Sideways    | N                     | N                      | Flame extinguished                                     |
|                       |                    | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5290-12        | U                  | Upright     | Y                     | Y                      |  |
|                       |                    | Sideways    | Y                     | N                      | Flame extension briefly, but candle flame extinguished |
|                       |                    | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5291-04        | S                  | Upright     | Y                     | Y                      |  |
|                       |                    | Sideways    | N                     | N                      | Flame extinguished                                     |
|                       |                    | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5291-06        | U                  | Upright     | Y                     | Y                      |  |
|                       |                    | Sideways    | N                     | N                      | Flame extinguished                                     |
|                       |                    | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5291-09        | S                  | Upright     | Y                     | Y                      |  |
|                       |                    | Sideways    | N                     | N                      | Flame extinguished                                     |
|                       |                    | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5291-10        | Ū                  | Upright     | Y                     | Y                      |  |
|                       |                    | Sideways    | N                     | N                      | Flame extinguished                                     |
|                       |                    | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5292-01        | S                  | Upright     | Y                     | Y                      |  |
|                       |                    | Sideways    | Y                     | N                      | Flame extension briefly, but candle flame extinguished |
|                       |                    | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5292-04        | U                  | Upright     | Y                     | Y                      |  |
|                       |                    | Sideways    | Y                     | N                      | Flame extension briefly, but candle flame extinguished |
|                       |                    | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5292-07        | S                  | Upright     | Y                     | Y                      |  |
|                       |                    | Sideways    | Y                     | N                      | Flame extension briefly, but candle flame extinguished |
|                       |                    | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5292-11        | U                  | Upright     | Y                     | Y                      |  |
|                       |                    | Sideways    | Y                     | N                      | Flame extension briefly, but candle flame extinguished |
|                       |                    | Upside down | N                     | N                      | Flame extinguished                                     |

### Flammability Testing CFR 16 Section 1500.45

| Sample No.<br>Subunit | Shaken<br>Unshaken | Orientation | Flame<br>Extension ><br>18" | Flashback<br>to nozzle | Additional Observations                                |
|-----------------------|--------------------|-------------|-----------------------------|------------------------|--|
| 99-860-5293-01        | S                  | Upright     | Y                           | Y                      |  |
|                       |                    | Sideways    | Y                           | N                      | Flame extension briefly, but candle flame extinguished |
| <del></del>           |                    | Upside down | N                           | N                      | Flame extinguished                                     |
| 99-860-5293-04        | Ü                  | Upright     | Y                           | Y                      |  |
|                       |                    | Sideways    | Y                           | Y                      |  |
|                       |                    | Upside down | N                           | N                      | Flame extinguished                                     |
| 99-860-5293-05        | S                  | Upright     | Y                           | Y                      |  |
|                       |                    | Sideways    | Y                           | N                      | Flame extension briefly, but candle flame extinguished |
|                       |                    | Upside down | N                           | N                      | Flame extinguished                                     |
| 99-860-5293-08        | Ū                  | Upright     | Y                           | Y                      |  |
|                       |                    | Sideways    | N                           | N                      | Flame extinguished                                     |
|                       |                    | Upside down | N                           | N                      | Flame extinguished                                     |
| 99-860-5294-01        | S                  | Upright     | Y                           | Y                      |  |
|                       |                    | Sideways    | N                           | N                      | Flame extinguished                                     |
|                       |                    | Upside down | N                           | N                      | Flame extinguished                                     |
| 99-860-5294-03        | Ŭ                  | Upright     | Y                           | Y                      |  |
|                       |                    | Sideways    | Y                           | N                      | Flame extension briefly, but candle flame extinguished |
|                       |                    | Upside down | N                           | N                      | Flame extinguished                                     |
| 99-860-5294-06        | S                  | Upright     | Y                           | Y                      |  |
|                       |                    | Sideways    | Y                           | N                      | Flame extension briefly, but candle flame extinguished |
|                       |                    | Upside down | N                           | N                      | Flame extinguished                                     |
| 99-860-5294-09        | U                  | Upright     | Y                           | Y                      |  |
|                       |                    | Sideways    | Y                           | N                      | Flame extension briefly, but candle flame extinguished |
|                       |                    | Upside down | N                           | N                      | Flame extinguished                                     |

Note: All units tested upright had flame extension greater than 18 inches, and flash back to the nozzle. All units tested upside down extinguished the candle flame.

Inits tested sideways yielded mixed results. Some units extinguished the candle flame immediately, other units had lame extensions greater than 18" and flash back for an extended time. Most units tested sideways had brief flame xtensions, followed by extinguishment of candle flame.



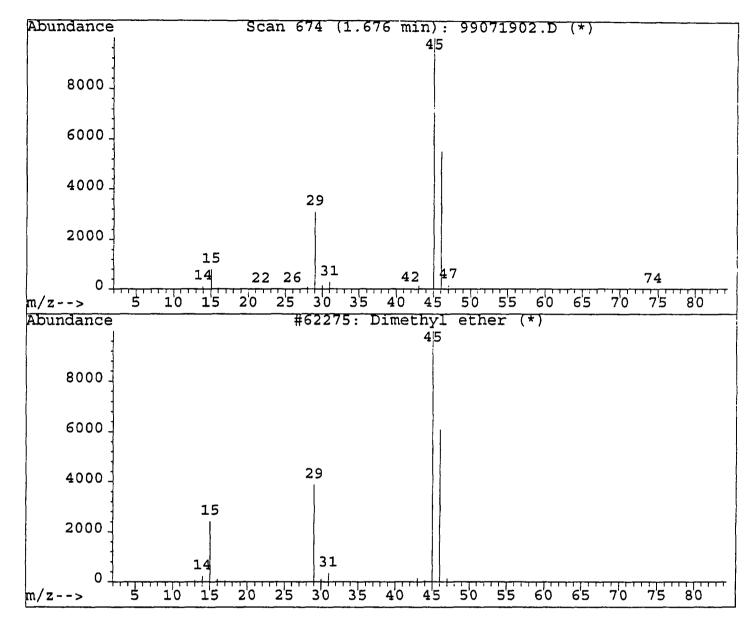
99-840.741

Library Searched : C:\DATABASE\NBS75K.L

Quality : 83

ID : Dimethyl ether

7/20/49

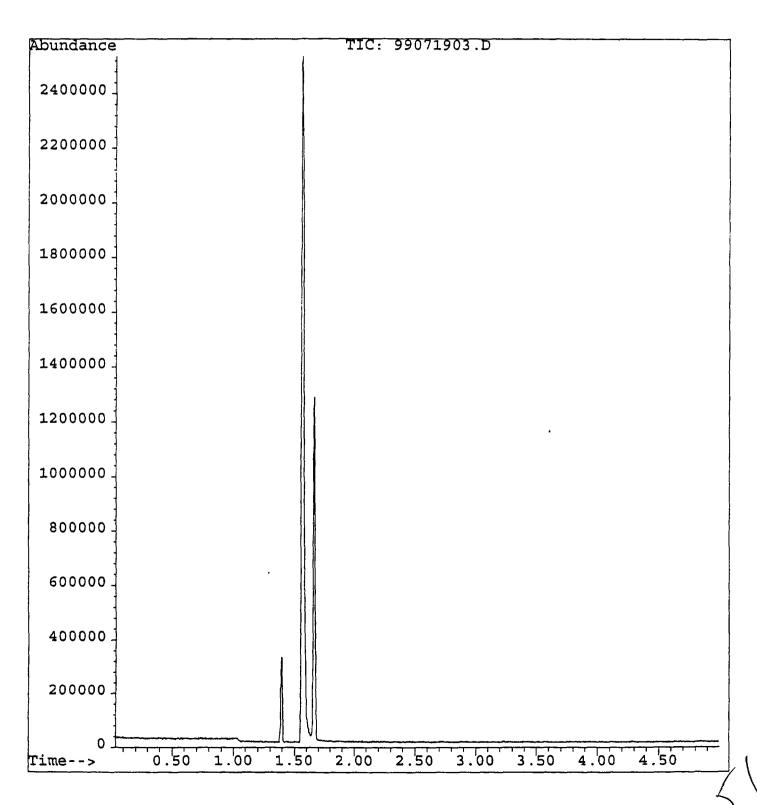




File : C:\HPCHEM\1\DATA\99071903.D
Operator : Bhavi

Acquired: 19 Jul 99 9:07 am using AcqMethod GAS

Instrument : 5971 - In Sample Name: 99-860-5290-10 Misc Info : 35 deg isothermal



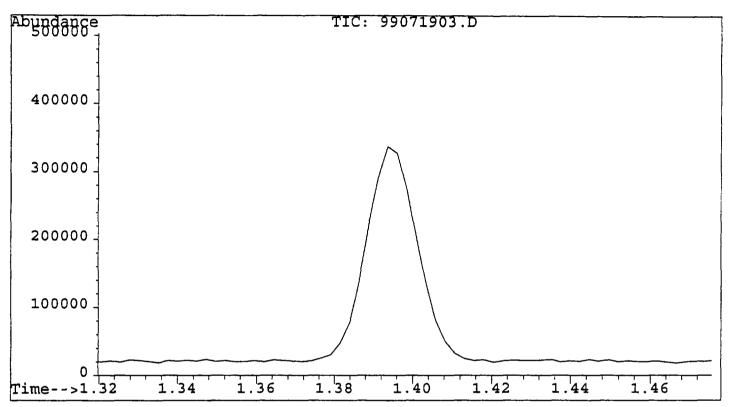
99-860-529 DC

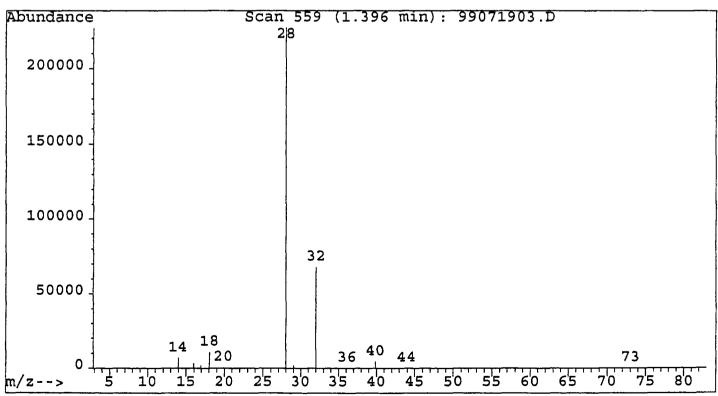
File : C:\HPCHEM\1\DATA\99071903.D

Operator : Bhavi

Acquired : 19 Jul 99 9:07 am using AcqMethod GAS

Instrument: 5971 - In Sample Name: 99-860-529\$-10 Misc Info : 35 deg isothermal





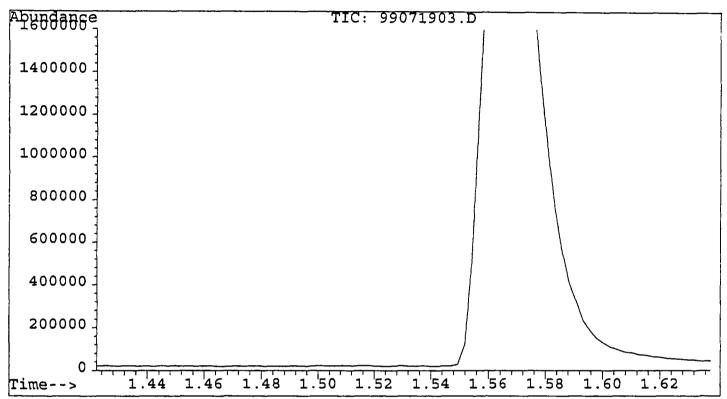
79-860-529

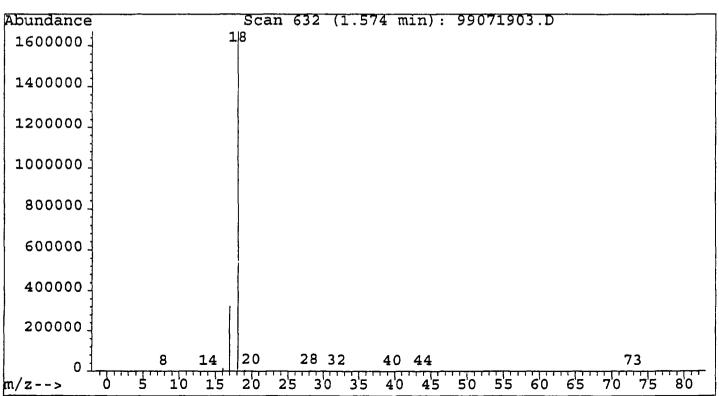
File : C:\HPCHEM\1\DATA\99071903.D

Operator : Bhavi

Acquired: 19 Jul 99 9:07 am using AcqMethod GAS

Instrument : 5971 - In Sample Name: 99-860-529∳-10 Misc Info : 35 deg isothermal



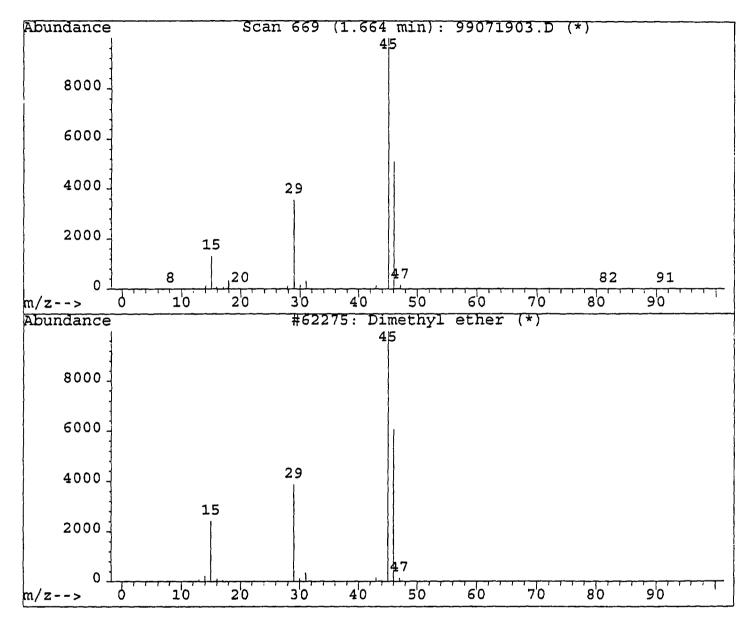


99-860-5-11 D-7/20/44

Library Searched : C:\DATABASE\NBS75K.L

Quality : 91

ID : Dimethyl ether



99-860-5091 DC 7/16/199

4

| LABORATORY/COMPLIANCE SUM   | MARY                      | Sample Number: 99-860-5292 |  |  |  |
|---|---------------------------|----------------------------|--|--|--|
| 2. Laboratory Summary: Crazy Ribbon   | , Party Spray             | ), 000 0 <u>1</u> , 1      |  |  |  |
| Flame Extension – 16CFR1500.45 Flame Extension was greater than 18 inches Flash back occurred   | es                        |                            |  |  |  |
| Composition:  Major component was identified by GC/MS as Dimethyl Ether  Dimethyl Ether is a gas at room temperature and in this formula acts a a propellant and possibly as a solvent.  Dimethyl Ether has a reported Flash Point of -42°F (-41°C) [Langs Handbook of chemistry, 1956] |                           |                            |  |  |  |
|   |                           |                            |  |  |  |
|   |                           |                            |  |  |  |
| Original to: L. Blend FOWR; Cop 3. Name and Title;  | pies to : LSC, CE - Krive | da                         |  |  |  |
| Warren K. Porter, Jr., Dir. LSC   | Date.                     | July 20, 1999              |  |  |  |
| 4. Firm Name:   | ; Product:                |                            |  |  |  |
| City, State:  | ; Model#:                 |                            |  |  |  |
| 5. Compliance Assessment:   |                           |                            |  |  |  |
|   |                           |                            |  |  |  |
|   |                           |                            |  |  |  |
|   |                           |                            |  |  |  |
|   |                           |                            |  |  |  |
|   |                           |                            |  |  |  |
| 5. 11(c) Notice: Mfr/Imp.:  | Retailer                  | Other                      |  |  |  |
| Original Records to:  |                           | ; Copies:                  |  |  |  |
| 7. Name and Title:  |                           | 8. Date:                   |  |  |  |
| CPSC Form 224   | <del> </del>              | ·                          |  |  |  |

| LABORATORY REPORT                | 1. PRODUCT: Ci        | azy Dibbon Dorte       | 2. SAMPLE NUMBERS:                           |  |  |  |  |  |
|----------------------------------|-----------------------|------------------------|--|--|--|--|--|--|
| LABORATORY REPORT                | i                     | azy Kiooon, Party      | 2. SAMPLE NUMBERS: 99-860-5292               |  |  |  |  |  |
| 3. SEALS: Intact                 | Spray 4. DATE REC: 7/ | 15/00                  | 5. LABORATORY: LSC                           |  |  |  |  |  |
|                                  |                       |                        | Sample had the following information:        |  |  |  |  |  |
| "99-860-5292, Lori S. Person,    |                       | ved in plastic bags.   | Sample had the following information.        |  |  |  |  |  |
| 7. LABELING: N/A                 | 8. CUSTOMS ENT        | TRV NO. N/A            | 9, LOT/MODEL#:                               |  |  |  |  |  |
|                                  | 1                     |                        | lifferent color strings of materials, and is |  |  |  |  |  |
| used at children's birthday part |                       | the product spray c    | milorom color strings of materials, and is   |  |  |  |  |  |
| 11. ANALYTICAL RESULT            |                       | <del> </del>           |  |  |  |  |  |  |
|                                  |                       |                        |  |  |  |  |  |  |
| Flammability 16 CFR 1500         | ) 45: When tested up  | oright, all units show | wed flame extensions greater than 18         |  |  |  |  |  |
|                                  |                       |                        | e units tested showed flashback or flame     |  |  |  |  |  |
|                                  |                       |                        | flame extension greater than 18 inches,      |  |  |  |  |  |
| while others did not. See attac  |                       |                        |  |  |  |  |  |  |
|                                  |                       |                        |  |  |  |  |  |  |
|                                  |                       |                        | ere analyzed by gas chromatography           |  |  |  |  |  |
| mass spectrometry (GC-MS).       | The major componer    | nt detected in each s  | sample is dimethyl ether. See attached       |  |  |  |  |  |
| GC-MS chromatographs and d       | ata sheets            |                        |  |  |  |  |  |  |
|                                  |                       |                        |  |  |  |  |  |  |
|                                  |                       |                        |  |  |  |  |  |  |
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|                                  |                       |                        |  |  |  |  |  |  |
|                                  |                       |                        |  |  |  |  |  |  |
| 12. RESERVE SAMPLE: U            | Inused sample was se  | aled in container bo   | x and kept in storage room for               |  |  |  |  |  |
| warehouse pick up                | •                     |                        | •  |  |  |  |  |  |
| •                                |                       |                        |  |  |  |  |  |  |
| 13a ANALYST SIGNATURI            | C                     | 13b DATE               |  |  |  |  |  |  |
| Sand Holle                       |                       | 7/20/97                |  |  |  |  |  |  |
| 14a CHECK ANALYST SIG            | NATURE                | 14b DATE               |  |  |  |  |  |  |
|                                  |                       |                        |  |  |  |  |  |  |
| 15a REPORT CHECKED B             | Y                     | 15b DATE               |  |  |  |  |  |  |
|                                  | 1. 2                  | 7/20/99                |  |  |  |  |  |  |
| III Charles Tony                 |                       | 1/2/1/                 | PAGE 1 OF 1                                  |  |  |  |  |  |
| U.S. CPSC LABORATORY REPO        | JKT                   |                        |  |  |  |  |  |  |

#### Flammability Testing CFR 16 Section 1500.45

| Sample No.<br>Subunit                 | Shaken<br>Unshaken | Orientation | Flame<br>Extension ><br>18" | Flashback<br>to nozzle | Additional Observations                                |
|---------------------------------------|--------------------|-------------|-----------------------------|------------------------|--|
| 99-860-5290-04                        | Ŭ                  | Upright     | Y                           | Y                      |  |
|                                       |                    | Sideways    | N                           | N                      | Flame extinguished                                     |
|                                       |                    | Upside down | N                           | N                      | Flame extinguished                                     |
| 99-860-5290-06                        | S                  | Upright     | Y                           | Y                      |  |
|                                       |                    | Sideways    | Y                           | Y                      |  |
|                                       |                    | Upside down | N                           | N                      | Flame extinguished                                     |
| 99-860-5290-11                        | S                  | Upright     | Y                           | Y                      |  |
|                                       |                    | Sideways    | N                           | N                      | Flame extinguished                                     |
|                                       |                    | Upside down | N                           | N                      | Flame extinguished                                     |
| 99-860-5290-12                        | Ū                  | Upright     | Y                           | Y                      |  |
|                                       |                    | Sideways    | Y                           | N                      | Flame extension briefly, but candle flame extinguished |
|                                       |                    | Upside down | N                           | N                      | Flame extinguished                                     |
| 99-860-5291-04                        | S                  | Upright     | Y                           | Y                      |  |
|                                       |                    | Sideways    | N                           | N                      | Flame extinguished                                     |
|                                       |                    | Upside down | N                           | N                      | Flame extinguished                                     |
| 99-860-5291-06                        | Ū                  | Upright     | Y                           | Y                      |  |
|                                       |                    | Sideways    | N                           | N                      | Flame extinguished                                     |
|                                       |                    | Upside down | N                           | N                      | Flame extinguished                                     |
| 99-860-5291-09                        | S                  | Upright     | Y                           | Y                      |  |
| · · · · · · · · · · · · · · · · · · · |                    | Sideways    | N                           | N                      | Flame extinguished                                     |
|                                       | _ ``               | Upside down | N                           | N                      | Flame extinguished                                     |
| 99-860-5291-10                        | U                  | Upright     | Y                           | Y                      |  |
|                                       |                    | Sideways    | N                           | N                      | Flame extinguished                                     |
|                                       |                    | Upside down | N                           | N                      | Flame extinguished                                     |
| 99-860-5292-01                        | S                  | Upright     | Y                           | Y                      |  |
|                                       |                    | Sideways    | Y                           | N                      | Flame extension briefly, but candle flame extinguished |
|                                       |                    | Upside down | N                           | N                      | Flame extinguished                                     |
| 99-860-5292-04                        | Ū                  | Upright     | Y                           | Y                      |  |
|                                       |                    | Sideways    | Y                           | N                      | Flame extension briefly, but candle flame extinguished |
|                                       |                    | Upside down | N                           | N                      | Flame extinguished                                     |
| 99-860-5292-07                        | S                  | Upright     | Y                           | Y                      |  |
|                                       |                    | Sideways    | Y                           | N                      | Flame extension briefly, but candle flame extinguished |
|                                       | <del></del>        | Upside down | N                           | N                      | Flame extinguished                                     |
| 99-860-5292-11                        | Ŭ                  | Upright     | Y                           | Y                      |  |
|                                       |                    | Sideways    | Y                           | N                      | Flame extension briefly, but candle flame extinguished |
|                                       |                    | Upside down | N                           | N                      | Flame extinguished                                     |

#### Flammability Testing CFR 16 Section 1500.45

| Sample No.<br>Subunit | Shaken<br>Unshaken | Orientation | Flame Extension > 18" | Flashback<br>to nozzle | Additional Observations                                |
|-----------------------|--------------------|-------------|-----------------------|------------------------|--|
| 99-860-5293-01        | S                  | Upright     | Y                     | Y                      |  |
|                       |                    | Sideways    | Y                     | N                      | Flame extension briefly, but candle flame extinguished |
|                       |                    | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5293-04        | Ū                  | Upright     | Y                     | Y                      |  |
|                       |                    | Sideways    | Y                     | Y                      |  |
|                       |                    | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5293-05        | S                  | Upright     | Y                     | Y                      |  |
|                       |                    | Sideways    | Y                     | N                      | Flame extension briefly, but candle flame extinguished |
|                       |                    | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5293-08        | Ū                  | Upright     | Y                     | Y                      |  |
|                       |                    | Sideways    | N                     | N                      | Flame extinguished                                     |
|                       |                    | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5294-01        | S                  | Upright     | Y                     | Y                      |  |
|                       |                    | Sideways    | N                     | N                      | Flame extinguished                                     |
|                       |                    | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5294-03        | Ū                  | Upright     | Y                     | Y                      |  |
|                       |                    | Sideways    | Y                     | N                      | Flame extension briefly, but candle flame extinguished |
|                       |                    | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5294-06        | S                  | Upright     | Y                     | Y                      |  |
|                       |                    | Sideways    | Y                     | N                      | Flame extension briefly, but candle flame extinguished |
|                       |                    | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5294-09        | Ū                  | Upright     | Y                     | Y                      |  |
|                       |                    | Sideways    | Y                     | N                      | Flame extension briefly, but candle flame extinguished |
|                       |                    | Upside down | N                     | N                      | Flame extinguished                                     |

ote: All units tested upright had flame extension greater than 18 inches, and flash back to the nozzle. Il units tested upside down extinguished the candle flame.

nits tested sideways yielded mixed results. Some units extinguished the candle flame immediately, other units had ame extensions greater than 18" and flash back for an extended time. Most units tested sideways had brief flame tensions, followed by extinguishment of candle flame.



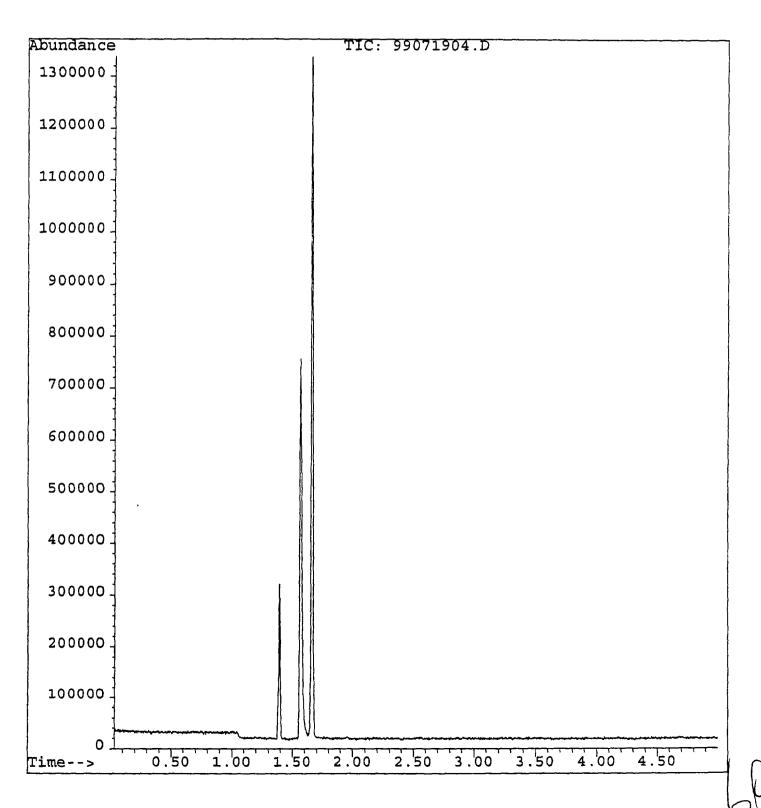
99-860.5292 OL 7/22/99

File : C:\HPCHEM\1\DATA\99071904.D

Operator : Bhavi

Acquired : 19 Jul 99 9:28 am using AcqMethod GAS

Instrument: 5971 - In Sample Name: 99-860-5292-01 Misc Info : 35 deg isothermal



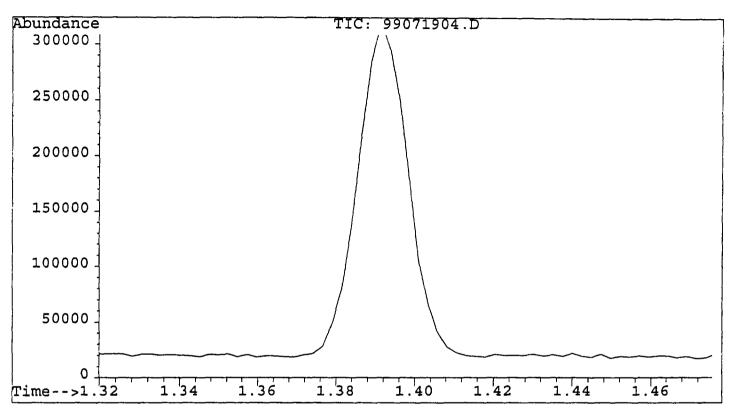
99-860-5292 OC 7/20149

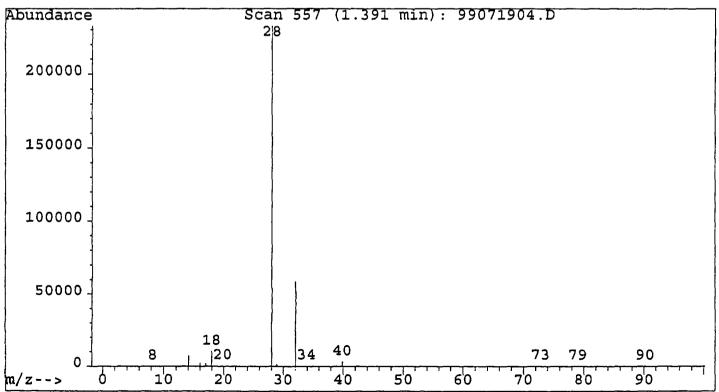
File : C:\HPCHEM\1\DATA\99071904.D

Operator : Bhavi

Acquired : 19 Jul 99 9:28 am using AcqMethod GAS

Instrument: 5971 - In Sample Name: 99-860-5292-01 Misc Info: 35 deg isothermal





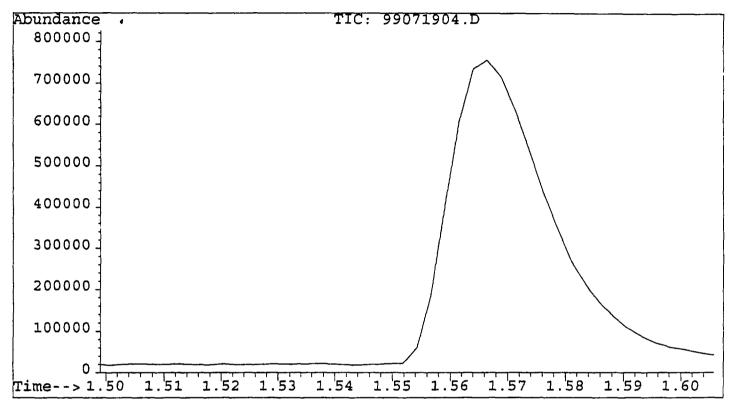
99-86U-5297

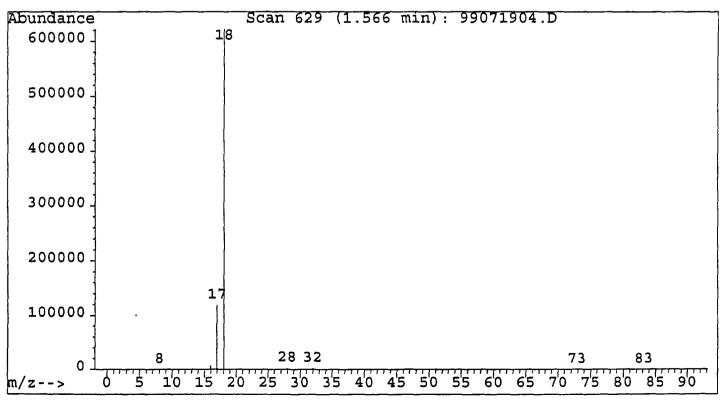
File : C:\HPCHEM\1\DATA\99071904.D

Operator : Bhavi

Acquired : 19 Jul 99 9:28 am using AcqMethod GAS

Instrument: 5971 - In Sample Name: 99-860-5292-01 Misc Info : 35 deg isothermal

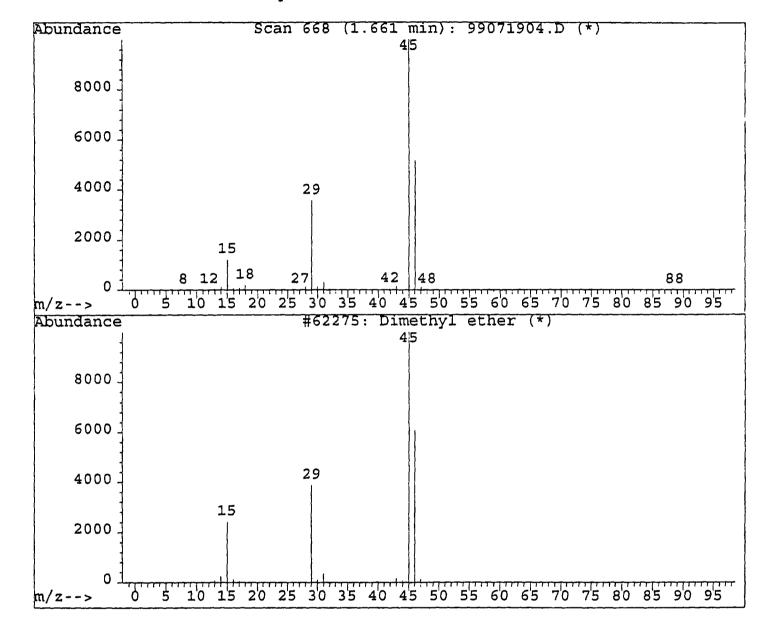




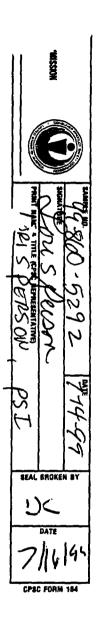
Library Searched : C:\DATABASE\NBS75K.L

Quality : 91

: Dimethyl ether ID



49-860.5212 De 7/16/94



(J

| LABORATORY/COMPLIANCE SU  | JMMARY                   | Sample Number:                               |         |
|---|--------------------------|--|---------|
|   |                          | 99-860-5293                                  |         |
| 2. Laboratory Summary: Crazy Ribl   | bon, Party Spray         |  |         |
| Flame Extension – 16CFR1500.45 Flame Extension was greater than 18 ir Flash back occurred                                       | nches                    |  |         |
| Composition: Major component was identified by GC Dimethyl Ether is a gas at room temper Dimethyl Ether has a reported Flash Po | rature and in this formu | ıla acts a a propellant and possibly as a sc | olvent. |
|   |                          |  |         |
| Original to: L. Blend FOWR;   | Copies to : LSC, CE -    | Krivda                                       |         |
| 3. Name and Title  Warren K. Porter, Jr., Dir. LSC  |                          | July 20, 1999                                |         |
| 4. Firm Name:   | ; Product:_              |  |         |
| City, State:  | ; Model#:                |  |         |
| 5. Compliance Assessment:   |                          |  |         |
|   |                          |  |         |
|   |                          |  |         |
|   |                          |  |         |
| 5. 11(c) Notice: Mfr/Imp.:  | Retailer                 | Other  |         |
| Original Records to:  |                          | ; Copies:                                    | -       |
| 7. Name and Title:  |                          | 8. Date:                                     |         |

| LABORATORY REPORT   | 1. PRODUCT: Cr      | razy Ribbon, Party     | 2. SAMPLE NUMBERS:                        |  |  |
|---|---------------------|------------------------|---|--|--|
|   | Spray               |                        | 99-860-5293                               |  |  |
| 3. SEALS: Intact  | 4. DATE REC: 7/     |                        | 5. LABORATORY: LSC                        |  |  |
|   |                     | ved in plastic bags. S | ample had the following information:      |  |  |
| "99-860-5293, Lori S. Person,   |                     | 2577.77                | LA YOMB CODWY                             |  |  |
| 7. LABELING: N/A  | 8. CUSTOMS ENT      |                        | 9. LOT/MODEL#:                            |  |  |
|   | =                   | the product spray diff | ferent color strings of materials, and is |  |  |
| used at children's birthday part  | <del> </del>        |                        |   |  |  |
| 11. ANALYTICAL RESULT   | <b>S</b> :          |                        |   |  |  |
| Flammability 16 CFR 1500.45: When tested upright, all units showed flame extensions greater than 18 inches and flash back to the nozzle. In the inverted position, none of the units tested showed flashback or flame extensions. In the sideways position, some units showed flashback and flame extension greater than 18 inches, while others did not. See attached table.  GC-MS: The aerosol propellant from subunits from each sample were analyzed by gas chromatography |                     |                        |   |  |  |
|   | The major componer  |                        | nple is dimethyl ether. See attached      |  |  |
|   |                     |                        |   |  |  |
|   |                     |                        |   |  |  |
|   |                     |                        |   |  |  |
|   |                     |                        |   |  |  |
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|   |                     |                        |   |  |  |
|   |                     |                        |   |  |  |
|   |                     |                        |   |  |  |
| 12 DESERVE SAMPLE. II   | nused sample was se | aled in container boy  | and kent in storage room for              |  |  |
| 12. RESERVE SAMPLE: Unused sample was sealed in container box and kept in storage room for warehouse pick up  |                     |                        |   |  |  |
| wateriouse prest up   |                     |                        |   |  |  |
| 13a ANALYST SIGNATURI   | <u> </u>            | 13b DATE               |   |  |  |
| De V. Hall  |                     | 7/21/49                |   |  |  |
| 14a CHECK ANALYST SIG   | NATURE              | 14b DATE               |   |  |  |
| 15a REPORT CHECKED BY   | <del>Z</del>        | 15b DATE               |   |  |  |
|   | mel                 | 7/20/99                |   |  |  |
|   | my                  | 11297                  | PAGE 1 OF 1                               |  |  |

by

#### Flammability Testing CFR 16 Section 1500.45

|                       |                    |             | Flame           | Flashback | Additional Observations                                |
|-----------------------|--------------------|-------------|-----------------|-----------|--|
| Sample No.<br>Subunit | Shaken<br>Unshaken | Orientation | Extension > 18" | to nozzle | Additional Observations                                |
| 99-860-5290-04        | Ū                  | Upright     | Y               | Y         |  |
|                       |                    | Sideways    | N               | N         | Flame extinguished                                     |
|                       |                    | Upside down | N               | N         | Flame extinguished                                     |
| 99-860-5290-06        | S                  | Upright     | Y               | Y         |  |
|                       | <del></del>        | Sideways    | Y               | Y         |  |
|                       |                    | Upside down | N               | N         | Flame extinguished                                     |
| 99-860-5290-11        | S                  | Upright     | Y               | Y         |  |
|                       |                    | Sideways    | N               | N         | Flame extinguished                                     |
|                       |                    | Upside down | N               | N         | Flame extinguished                                     |
| 99-860-5290-12        | Ū                  | Upright     | Y               | Y         |  |
|                       |                    | Sideways    | Y               | N         | Flame extension briefly, but candle flame extinguished |
|                       |                    | Upside down | N               | N         | Flame extinguished                                     |
| 99-860-5291-04        | S                  | Upright     | Y               | Y         |  |
|                       |                    | Sideways    | N               | N         | Flame extinguished                                     |
|                       | <u> </u>           | Upside down | N               | N         | Flame extinguished                                     |
| 99-860-5291-06        | U                  | Upright     | Y               | Y         |  |
|                       |                    | Sideways    | N               | N         | Flame extinguished                                     |
|                       |                    | Upside down | N               | N         | Flame extinguished                                     |
| 99-860-5291-09        | S                  | Upright     | Y               | Y         |  |
| <del></del>           |                    | Sideways    | N               | N         | Flame extinguished                                     |
|                       |                    | Upside down | N               | N         | Flame extinguished                                     |
| 99-860-5291-10        | U                  | Upright     | Y               | Y         |  |
|                       |                    | Sideways    | N               | N         | Flame extinguished                                     |
|                       |                    | Upside down | N               | N         | Flame extinguished                                     |
| 99-860-5292-01        | S                  | Upright     | Y               | Y         |  |
|                       |                    | Sideways    | Y               | N         | Flame extension briefly, but candle flame extinguished |
|                       |                    | Upside down | N               | N         | Flame extinguished                                     |
| 99-860-5292-04        | Ū                  | Upright     | Y               | Y         |  |
|                       |                    | Sideways    | Y               | N         | Flame extension briefly, but candle flame extinguished |
|                       |                    | Upside down | N               | N         | Flame extinguished                                     |
| 99-860-5292-07        | S                  | Upright     | Y               | Y         |  |
|                       |                    | Sideways    | Y               | N         | Flame extension briefly, but candle flame extinguished |
|                       |                    | Upside down | N               | N         | Flame extinguished                                     |
| 99-860-5292-11        | Ū                  | Upright     | Y               | Y         |  |
|                       |                    | Sideways    | Y               | N         | Flame extension briefly, but candle flame extinguished |
|                       |                    | Upside down | N               | N         | Flame extinguished                                     |



### Flammability Testing CFR 16 Section 1500.45

| Sample No.<br>Subunit | Shaken<br>Unshaken | Orientation | Flame Extension > 18" | Flashback<br>to nozzle | Additional Observations                                |
|-----------------------|--------------------|-------------|-----------------------|------------------------|--|
| 99-860-5293-01        | S                  | Upright     | Y                     | Y                      |  |
|                       |                    | Sideways    | Y                     | N                      | Flame extension briefly, but candle flame extinguished |
|                       |                    | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5293-04        | Ü                  | Upright     | Y                     | Y                      |  |
|                       |                    | Sideways    | Y                     | Y                      |  |
|                       |                    | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5293-05        | S                  | Upright     | Y                     | Y                      |  |
|                       |                    | Sideways    | Y                     | N                      | Flame extension briefly, but candle flame extinguished |
|                       |                    | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5293-08        | Ū                  | Upright     | Y                     | Y                      |  |
|                       |                    | Sideways    | N                     | N                      | Flame extinguished                                     |
|                       |                    | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5294-01        | S                  | Upright     | Y                     | Y                      |  |
|                       |                    | Sideways    | N                     | N                      | Flame extinguished                                     |
|                       |                    | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5294-03        | Ŭ                  | Upright     | Y                     | Y                      |  |
|                       |                    | Sideways    | Y                     | N                      | Flame extension briefly, but candle flame extinguished |
|                       |                    | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5294-06        | S                  | Upright     | Y                     | Y                      |  |
|                       |                    | Sideways    | Y                     | N                      | Flame extension briefly, but candle flame extinguished |
|                       |                    | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5294-09        | Ü                  | Upright     | Y                     | Y                      |  |
|                       |                    | Sideways    | Y                     | N                      | Flame extension briefly, but candle flame extinguished |
|                       |                    | Upside down | N                     | N                      | Flame extinguished                                     |

ote: All units tested upright had flame extension greater than 18 inches, and flash back to the nozzle. Il units tested upside down extinguished the candle flame.

nits tested sideways yielded mixed results. Some units extinguished the candle flame immediately, other units had ame extensions greater than 18" and flash back for an extended time. Most units tested sideways had brief flame itensions, followed by extinguishment of candle flame.

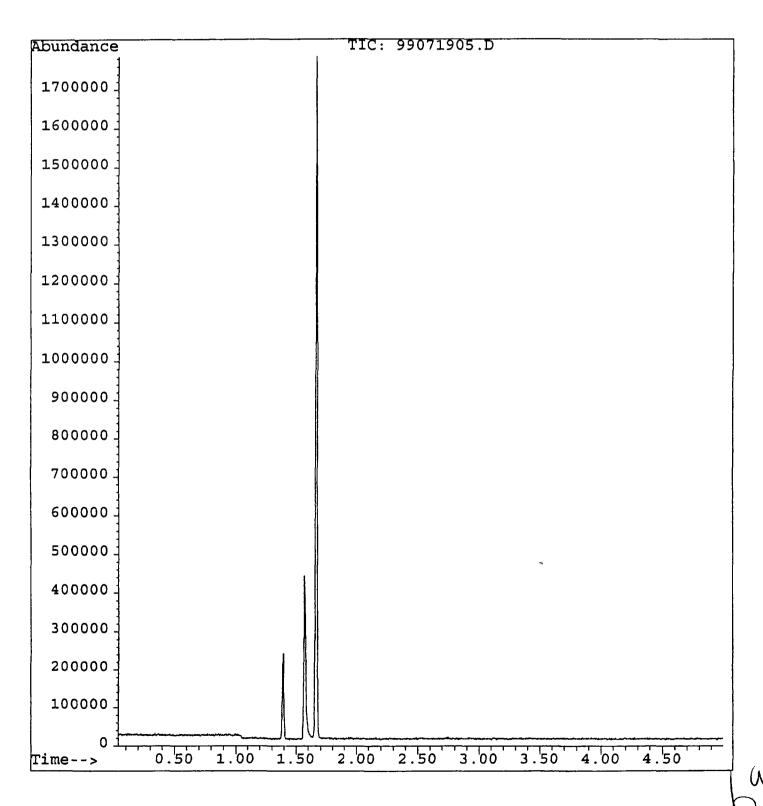


File : C:\HPCHEM\1\DATA\99071905.D

Operator : Bhavi

Acquired : 19 Jul 99 9:38 am using AcqMethod GAS

Instrument : 5971 - In
Sample Name: 99-860-5293-01
Misc Info : 35 deg isothermal



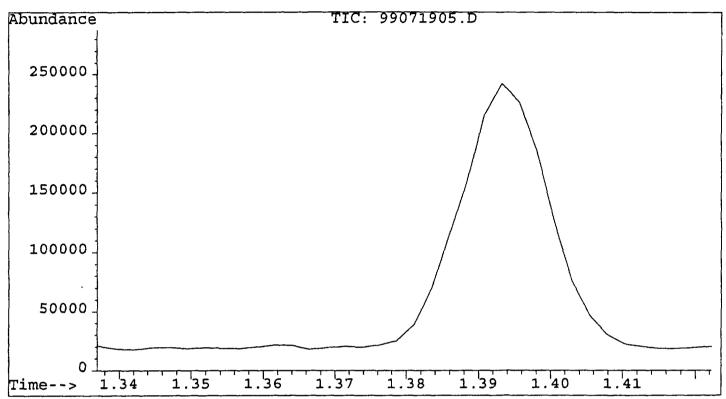
77-060-2013

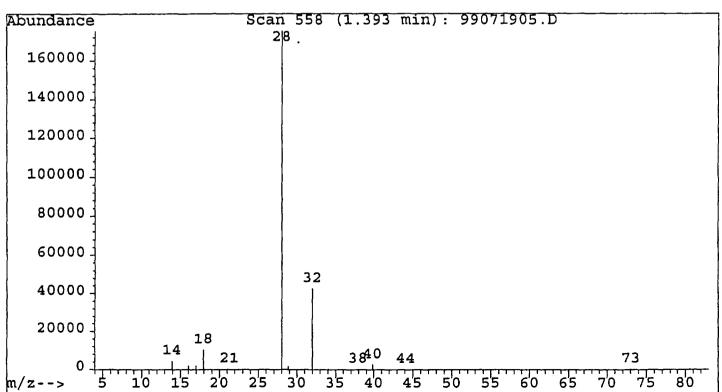
File : C:\HPCHEM\1\DATA\99071905.D

Operator : Bhavi

Acquired : 19 Jul 99 9:38 am using AcqMethod GAS

Instrument: 5971 - In Sample Name: 99-860-5293-01 Misc Info : 35 deg isothermal





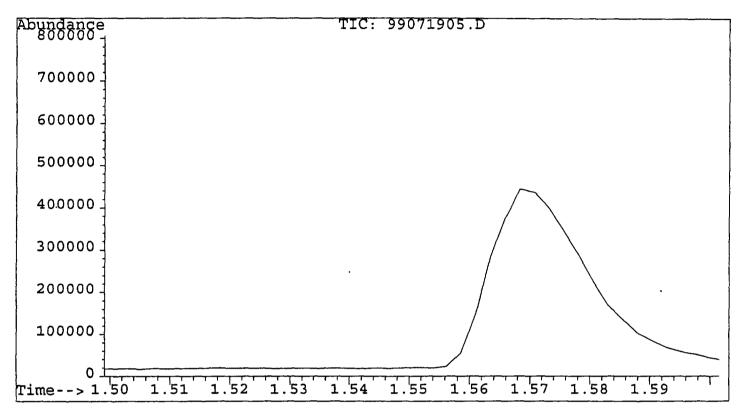
99-860-5293 DC 7/22/94

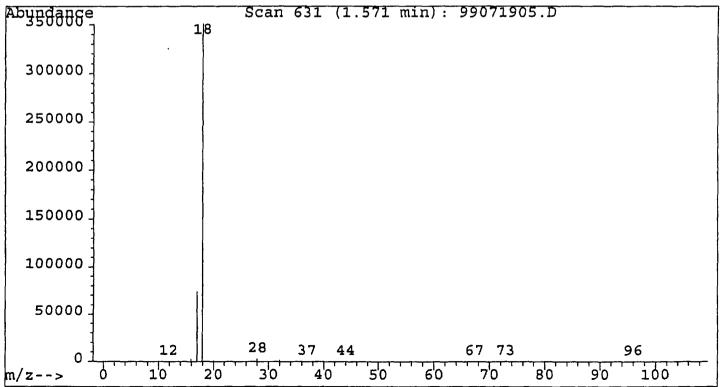
File : C:\HPCHEM\1\DATA\99071905.D

Operator : Bhavi

Acquired: 19 Jul 99 9:38 am using AcqMethod GAS

Instrument: 5971 - In Sample Name: 99-860-5293-01 Misc Info : 35 deg isothermal





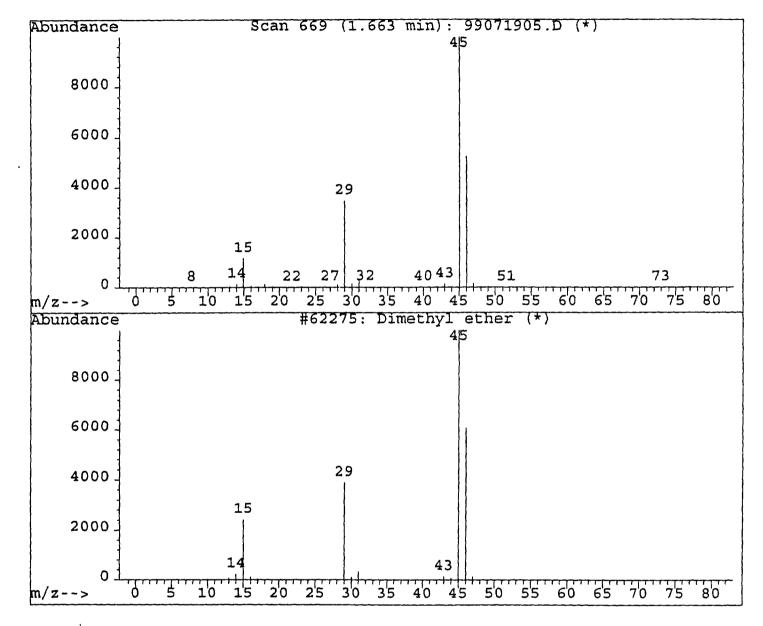
Library Searched : C:\DATABASE\NBS75K.L

Quality

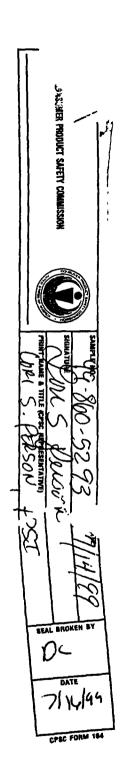
: 83

: Dimethyl ether ID

77-860-5293 0-7/20/94



99-860.5413 DC 7/16/99



| LABORATORY/COMPLIANCE SUMM  | IARY                     | Sample Number: |
|---|--------------------------|----------------|
|   |                          | 99-860-5294    |
| 2. Laboratory Summary: Crazy Ribbon,  | Party Spray              |                |
| Flame Extension – 16CFR1500.45<br>Flame Extension was greater than 18 inches<br>Flash back occurred   | 5                        |                |
| Composition: Major component was identified by GC/MS Dimethyl Ether is a gas at room temperature Dimethyl Ether has a reported Flash Point of | e and in this formula ac |                |
|   |                          |                |
| Original to: L. Blend FOWR Copi   | es to : LSC, CE - Krive  | da             |
| Warren K. Porter, Jr., Dir. LSC   |                          | July 20, 1999  |
| 4. Firm Name:   | ; Product:               |                |
| City, State:  | ; Model#:                |                |
| 5. Compliance Assessment:   |                          |                |
| 5. 11(c) Notice: Mfr/Imp.:  | Retailer                 | Other          |
| Original Records to:  |                          | ; Copies:      |
| 7. Name and Title:  |                          | 8. Date:       |

| LABORATORY REPORT   | 1. PRODUCT: Cra  | azy Ribbon, Party                          | 2. SAMPLE NUMBERS:   |
|---|--|--|--|
|   | Spray  |  | 99-860-5294  |
| 3. SEALS: Intact  | 4. DATE REC: 7/  |  | 5. LABORATORY: LSC   |
|   |  | ved in plastic bags. S                     | Sample had the following information:  |
| "99-860-5294, Lori S. Person, 7. LABELING: N/A  | 8. CUSTOMS ENT   | DV NO. N/A                                 | 9. LOT/MODEL#:   |
|   | l  |  | ferent color strings of materials, and is  |
| used at children's birthday part  | •  | me product spray un                        | referr color strings of materials, and is  |
| 11. ANALYTICAL RESULT   |  | <del></del>                                |  |
| inches and flash back to the no extensions. In the sideways powhile others did not. See attac GC-MS: The aerosol property | ezzle. In the inverted position, some units show the head table.  The major componen | position, none of the owed flashback and f | ed flame extensions greater than 18 units tested showed flashback or flame lame extension greater than 18 inches, re analyzed by gas chromatography mple is dimethyl ether. See attached |
|   |  |  |  |
|   |  |  |  |
|   |  |  |  |
| 12. RESERVE SAMPLE: U warehouse pick up   | nused sample was sea   | led in container box                       | and kept in storage room for   |
| 13a ANALYST SIGNATURI   | £  | 13b DATE 7/2/9                             | <b>y</b>   |
| 14a CHECK ANALYST SIG   | NATURE   | 14b DATE                                   |  |
| 15a REPORT CHECKED BY   | Y  | 15b DATE                                   |  |
|   | UK   | \$120199                                   | PAGE 1 OF 1  |

U.S. CPSC LABORATORY REPORT

# Flammability Testing CFR 16 Section 1500.45

| Sample No.<br>Subunit | Shaken<br>Unshaken                     | Orientation | Flame Extension > 18" | Flashback<br>to nozzle | Additional Observations                                |
|-----------------------|--|-------------|-----------------------|------------------------|--|
| 99-860-5290-04        | U                                      | Upright     | Y                     | Y                      |  |
|                       |  | Sideways    | N                     | N                      | Flame extinguished                                     |
|                       |  | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5290-06        | S                                      | Upright     | Y                     | Y                      |  |
|                       |  | Sideways    | Y                     | Y                      |  |
|                       |  | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5290-11        | S                                      | Upright     | Y                     | Y                      |  |
|                       |  | Sideways    | N                     | N                      | Flame extinguished                                     |
|                       |  | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5290-12        | U                                      | Upright     | Y                     | Y                      |  |
|                       |  | Sideways    | Y                     | N                      | Flame extension briefly, but candle flame extinguished |
| ·····                 |  | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5291-04        | S                                      | Upright     | Y                     | Y                      |  |
|                       |  | Sideways    | N                     | N                      | Flame extinguished                                     |
|                       |  | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5291-06        | U                                      | Upright     | Y                     | Y                      |  |
|                       |  |             | N                     | N                      | Flame extinguished                                     |
|                       |  | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5291-09        | S                                      | Upright     | Y                     | Y                      |  |
|                       |  | Sideways    | N                     | N                      | Flame extinguished                                     |
|                       |  | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5291-10        | U                                      | Upright     | Y                     | Y                      |  |
|                       |  | Sideways    | N                     | N                      | Flame extinguished                                     |
| -                     | ······································ | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5292-01        | S                                      | Upright     | Y                     | Y                      |  |
|                       |  | Sideways    | Y                     | N                      | Flame extension briefly, but candle flame extinguished |
|                       |  | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5292-04        | Ŭ                                      | Upright     | Y                     | Y                      |  |
|                       |  | Sideways    | Y                     | N                      | Flame extension briefly, but candle flame extinguished |
|                       |  | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5292-07        | S                                      | Upright     | Ÿ                     | Y                      |  |
|                       |  | Sideways    | Y                     | N                      | Flame extension briefly, but candle flame extinguished |
|                       |  | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5292-11        | Ū                                      | Upright     | Y                     | Y                      |  |
|                       |  | Sideways    | Y                     | N                      | Flame extension briefly, but candle flame extinguished |
|                       |  | Upside down | N                     | N                      | Flame extinguished                                     |



# Flammability Testing CFR 16 Section 1500.45

| Sample No.<br>Subunit | Shaken<br>Unshaken                    | Orientation | Flame Extension > 18" | Flashback<br>to nozzle | Additional Observations                                |
|-----------------------|---------------------------------------|-------------|-----------------------|------------------------|--|
| 99-860-5293-01        | S                                     | Upright     | Y                     | Y                      |  |
|                       |                                       | Sideways    | Y                     | N                      | Flame extension briefly, but candle flame extinguished |
|                       |                                       | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5293-04        | Ū                                     | Upright     | Y                     | Y                      |  |
| <del></del>           |                                       | Sideways    | Y                     | Y                      |  |
|                       |                                       | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5293-05        | S                                     | Upright     | Y                     | Y                      |  |
|                       |                                       | Sideways    | Y                     | N                      | Flame extension briefly, but candle flame extinguished |
| i                     |                                       | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5293-08        | Ū                                     | Upright     | Y                     | Y                      |  |
|                       |                                       | Sideways    | N                     | N                      | Flame extinguished                                     |
|                       |                                       | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5294-01        | S                                     | Upright     | Y                     | Y                      |  |
|                       |                                       | Sideways    | N                     | N                      | Flame extinguished                                     |
|                       |                                       | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5294-03        | Ū                                     | Upright     | Y                     | Y                      |  |
|                       |                                       | Sideways    | Y                     | N                      | Flame extension briefly, but candle flame extinguished |
|                       |                                       | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5294-06        | S                                     | Upright     | Y                     | Y                      |  |
|                       |                                       | Sideways    | Y                     | N                      | Flame extension briefly, but candle flame extinguished |
|                       |                                       | Upside down | N                     | N                      | Flame extinguished                                     |
| 99-860-5294-09        | Ū                                     | Upright     | Y                     | Y                      |  |
|                       | · · · · · · · · · · · · · · · · · · · | Sideways    | Y                     | N                      | Flame extension briefly, but candle flame extinguished |
|                       | T                                     | Upside down | N                     | N                      | Flame extinguished                                     |

Note: All units tested upright had flame extension greater than 18 inches, and flash back to the nozzle. All units tested upside down extinguished the candle flame.

Inits tested sideways yielded mixed results. Some units extinguished the candle flame immediately, other units had lame extensions greater than 18" and flash back for an extended time. Most units tested sideways had brief flame extensions, followed by extinguishment of candle flame.

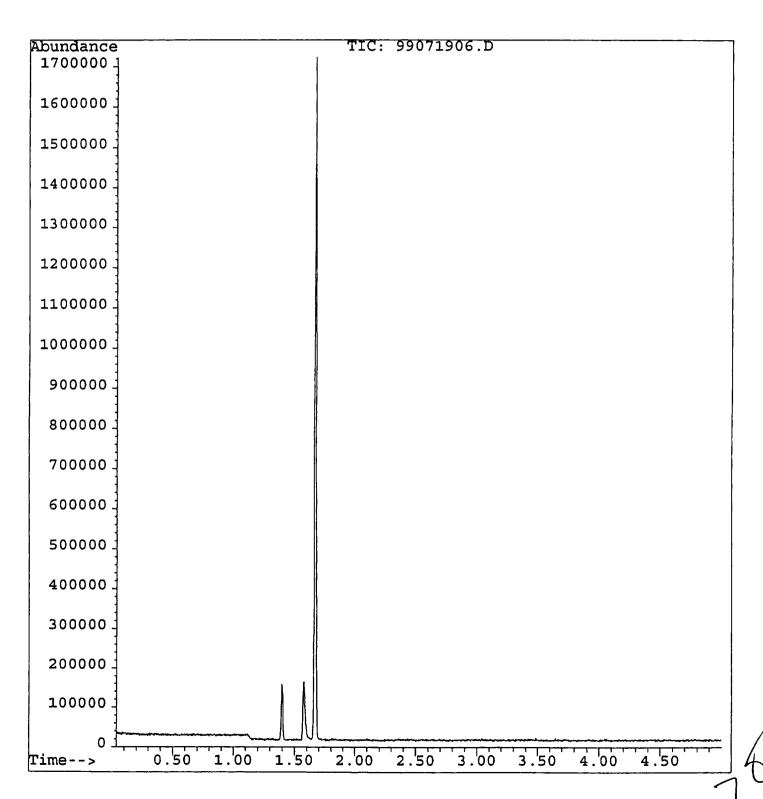


File : C:\HPCHEM\1\DATA\99071906.D

Operator : Bhavi

Acquired : 19 Jul 99 10:07 am using AcqMethod GAS

Instrument : 5971 - In
Sample Name: 99-860-5294-01
Misc Info : 35 deg isothermal



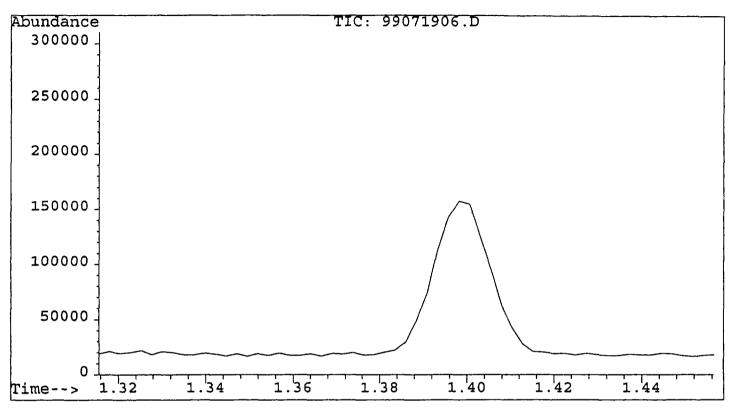
99-860.5294 Dc 7/20/49

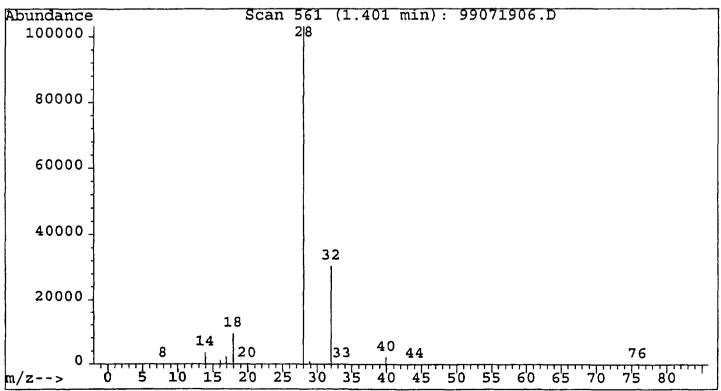
File : C:\HPCHEM\1\DATA\99071906.D

Operator : Bhavi

: 19 Jul 99 10:07 am using AcqMethod GAS Acquired

Instrument : 5971 - In Sample Name: 99-860-5294-01 Misc Info : 35 deg isothermal



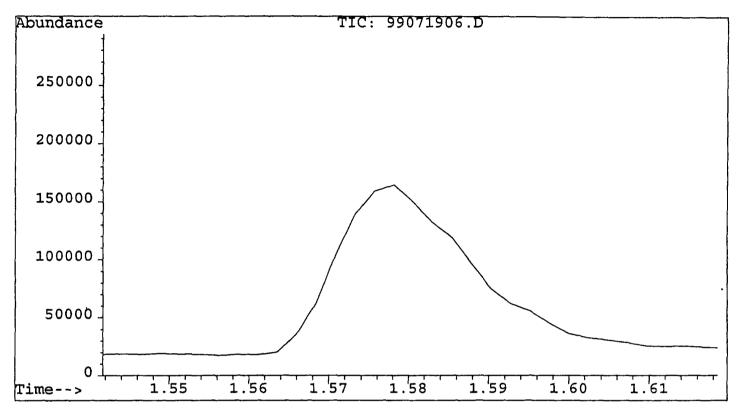


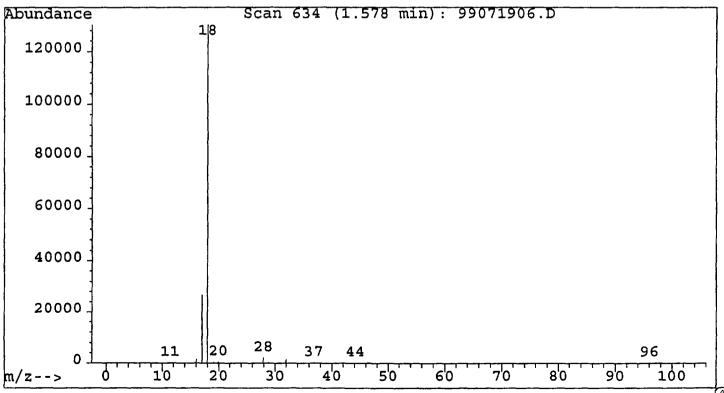
File : C:\HPCHEM\1\DATA\99071906.D

Operator : Bhavi

Acquired : 19 Jul 99 10:07 am using AcqMethod GAS

Instrument: 5971 - In Sample Name: 99-860-5294-01 Misc Info : 35 deg isothermal



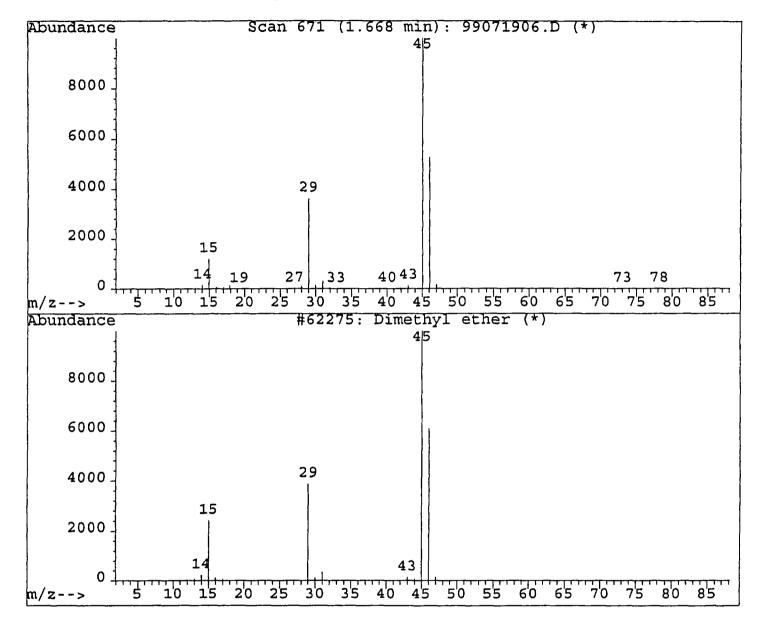


77-060-217 7/20/99

Library Searched : C:\DATABASE\NBS75K.L

Quality : 91

ID : Dimethyl ether





99-860.5294 De 7/14/44



Author: Larry S. Blend at cpsc-hq1

Date: 7/21/99 2:59 PM

Normal

Receipt Requested

TO: Warren K. Porter at CPSC-LSEL, Ronald G. Yelenik at CPSC-HQ2

CC: Frank J. Krivda at CPSC-HQ2, Frank J. Nava at cpsc-hq1, Larry G. Cornell at cpsc-hq1,

Lori Starr Person at cpsc-hq1, Keven J. Barton at cpsc-hq1

TO: Cecil O. Smith at cpsc-hq1 CC: Norvan K. Allen at cpsc-hq1

Subject: Stelex sample.

----- Message Contents

Warren: Please give this sample your immediate attention. Results should go to me, Norvan, Krivda and Ron Yelenik.

Ron: If you have not yet spoken to the firm's attorney, you may wish to wait for these results. If violative, then we strengthen are position to request a recall of all "Crazy Ribbon" and "Crazy String" it imported. If violative we should also send the firm an LOA for the "Crazy String".

Cecil: Great job!!!

|        | Forward | Header |  |
|--------|---------|--------|--|
| 7bi.e. |         |        |  |

Subject: Stelex sample.

Author: "Cecil O. Smith" <cosmith@cpsc.gov> at INTERNET-MAIL

Date: 7/21/99 10:09 AM

Larry ----- for your information.

Ted Doi informed me that you were handling the compliance actions for his inspection of Stelex Enterprises, Los Angeles, CA - the importer of Crazy String. Yest day, I collected a sample of Crazy String (99-860-5277 - 14 units) from a retail tore in the downtown toy district. This sample was traced back to Stelex with r ords. The Crazy String containers are marked "S.E", or Stelex Enterprises. The hipping records show Stelex sold the Crazy String on 4/19/99, 3 months ago. I w l send the sample directly to the LSE lab, and will send Sub 14 to Norvan Allen.

| Ce | cil |  |  |  |  |  |  |  |  |  |
|----|-----|--|--|--|--|--|--|--|--|--|
|    |     |  |  |  |  |  |  |  |  |  |

Author: <wporter@cpsc.gov> at INTERNET-MAIL

Date: 7/22/99 9:10 AM

Normal

TO: 
TO: <p

<ryelenik@cpsc.gov> at internet-mail

BCC: Frank J. Krivda at CPSC-HQ2

Subject: Re: 99-860-5682: Crazy Ribbon

----- Message Contents

#### Larry,

99-860-5682 and 5295 are completed. The reports are being faxed to you. We videotaped 5682 under darker conditions, you can more readily see the burning streamer. The videotape and original reports will be sent Fed Ex to you. Both samples showed flash back and flame extensions in excess of 18". The propellant/solvent is di methyl ehter.

Warren

Reply Separator

Subject: 99-860-5682: Crazy Ribbon

Author: <lblend@cpsc.gov> at INTERNET-MAIL

Date: 7/21/99 7:55 AM

Warren: I think you are already aware of this matter, but if not:

The above sample was collected by Ted Doi from a lot in import status on 7/16/99. The importer is Ameri-China Intl., Los Angeles, Ca. Two toy samples (99-860-5680/1) were also collected. The sample of Crazy ribbon was sent directly to LSC. Please give priority as there is no reason to believe that this lot is different than the other violative lots we have sampled. Although we have control of the sampled lot if violative, the firm may have received previous shipments that have been distributed.

The results should come to me, Norvan & Krivda.

Thanks!

Lawrence S. Blend

Major Import, Inc. Page

July 21, 1999

Eddie Chen, Owner Major Import, Inc. 2835 Pellissier Place Whittier, California 90601

RE: CPSC samples 99-860-5290/1/2/3/4. "Crazy Ribbon" Party String in various colors

Dear Mr. Chen:

The staff has completed its examination of the samples of "Crazy Ribbon" Party String. The item is a banned hazardous Substance under the Federal Hazardous Substances Act (FHSA) which we administer and distribution in this country is prohibited. The staff requests that you stop the distribution of current inventory and voluntarily recall to the consumer level distributed units.

On July 13, 1999 during an inspection of your establishment by Investigator Lori S. Person, five (5) samples of "Crazy Ribbon" Party String in pink, yellow, blue, orange and green colors were obtained from an inventory of 17,136 units. Documentation obtained shows that you imported the sampled lot.

The staff tested the product by the method described in 16 C.F.R. § 1500.45 and determined that the product is flammable as defined under 16 C.F.R. § 1500.3(c)(6)(viii) as the flame projection exceeded 18 inches when the valve was opened. Testing also determined that the product exhibited flash back. As a result, the product is a hazardous substance as described under 16 C.F.R. § 2(f)(1)(v) of the Federal Hazardous Substances Act (FHSA), 15 U.S.C. § 1261(f)(v), and, as it is a child's product, it is a banned hazardous substance under § 2(q)(1)(A) of the FHSA, 15 U.S.C.§ 1261(q)(1)(A).

The sale, manufacture for sale, offer for sale in commerce, or importation of any banned hazardous substance is a prohibited act under Section 4 of the FHSA. 15 U.S.C. § 1263 and could subject your firm to the Penalties outlined in Section 5 of the FHSA, 15 U.S.C. § 1264. As a result, you could be subject to fines of up to \$1.5 million and imprisonment for not more than one year, or both. Please review Chapter 1 of the enclosed Regulated Products Handbook (Handbook) for additional details of these



Major Import, Inc. Page sanctions.

The Commission staff considers these test failures to be extremely serious and asks that you immediately stop the sale of current inventory, contact your direct consignees and implement a voluntary consumer level recall. This recall program is to include a recall notification letter to be issued to your direct consignees, point of purchase posters to be placed in each retail store where the product was offered for consumer sale and the issuance of a cooperative press release by the Commission. We also request that you produce a video news release in cooperation with the staff. The staff requests that you carefully review the rest of your product line for other children's products that contain the same chemical composition and therefore may be considered for similar corrective action. We also request that you not begin your voluntary recall until all the recall documents have been reviewed and accepted by the staff.

If you disagree with the Commission staff's findings that the product does not comply with the regulations, Chapter 2 of the enclosed <u>Handbook</u> describes the procedures for presenting your views and any supporting evidence to the staff.

If you plan to export the products, you must follow the procedures outlined in Chapter 6 of the <u>Handbook</u>. Failure to do so could subject you to the penalties described in Chapter 1 of the <u>Handbook</u>. The Commission may prevent the export of the products if it determines that their exportation presents an unreasonable risk of injury to U.S. consumers.

Sections 15 and 37 of the CPSA contain requirements for reporting to the Commission information on certain products you manufacture, import or distribute. Chapter 5 of the <u>Handbook</u> describes the reporting requirements applicable to your firm. Chapter 7 of the <u>Handbook</u> contains information about the confidential treatment of information you submit to the Commission.

Please respond by facsimile or by telephone within 24 hours from the date you receive this letter, outlining the specific corrective actions you plan to take to address the hazard associated with this product. Please direct your response to:

Lawrence S. Blend, Compliance Officer
U. S. Consumer Product Safety Commission
1708 Arvada Drive
Richardson, Texas 75081-2132



Major Import, Inc. Page

Mr. Blend may be reached by phone at 972-231-5023 (voice) and 972-231-5317 (fax). His e-mail address is: lblend@cpsc.gov

Thank you for your cooperation in this matter.

Sincerely,

Frank J. Nava Director

Enclosure: Regulated Products Handbook

**Test Reports** 

FHSA and its Regulations



Major Import, Inc. Page

## FOR OFFICIAL USE ONLY

Bcc: Frank Krivda

Frank Nava Larry Cornell Keven Barton Norvan Allen Lori Person

Establishment file

Larry Blend

Bcc footnote: Last of the lab results received 2PM central time 7/21/99. Norvan is on Annual Leave until 7/26/99.



Author: Ted Doi at cpsc-hql Date: 7/20/99 8:30 AM

Normal

CC: Frank J. Krivda at CPSC-HQ2, Ronald G. Yelenik at CPSC-HQ2,

Keven J. Barton at cpsc-hq1, Frank J. Nava at cpsc-hq1, Larry G. Cornell at cpsc-hq1

TO: Larry S. Blend at cpsc-hq1 Subject: Re: Stelex's Silly ribbon

----- Message Contents

Larry B.,

On 6-7-99 I sent Stelex a fax message requesting the importation records, distribution records, and other information on the Crazy String. Stelex had denied having ever imported the Crazy Ribbon and claimed that it had imported only the Crazy String. Then I did not know that Stelex imported the Crazy Ribbon in 1996.

On 7-7-99 when I learned Stelex's importation of the Crazy Ribbon, I sent the firm a fax message requesting the importation records and distribution records on both Crazy Ribbon and Crazy String.

The only records I've been able to receive from Stelex so far are the ones that cover the "only" lot of the Crazy Ribbon imported by the firm in 1996. The invoice issued to Stelex by New International Corp., Taipei, Taiwan, covers 4,560 units of the product. Stelex provided a copy of seven sales receipts covering only 2,160 units.

I insisted Stelex should provide all importation and distribution records on the Crazy String. Mr. Cheng said the firm would provide them but would need more time to search for the records. When I spoke to his attorney Albert Chang by phone about the records, he repeated what Mr. Cheng had told me.

Mr. Cheng does not know if the Crazy Ribbon and the Crazy string use the same chemical formula.

Mr. Cheng insisted that Top Grease Industrial Co., Ltd., the manufacturer of both Crazy Ribbon and Crazy String had shipped mixed lots of both products to Stelex and other US importers. He said that Top Grease had agreed to use the brand name, Crazy String, exclusively for Stelex. He added that Stelex had been gathering information to confirm that Top Grease had been selling the Crazy String to other importers. He said that Stelex would sue Top Grease for a breach of agreement.

Mr. Cheng claimed that Stelex had never sold any Crazy Ribbon to One Stop Party Shop, Fontana, CA, where Sample 99-860-5373 of the Crazy Ribbon was collected on 6-3-99. He insisted that Stelex sold the Crazy String, not the Crazy Ribbon and that the retailer did not purchase the sampled Crazy Ribbon from Stelex.

Mr. Cheng claimed that the LoA on Sample 99-860-5373 did not instruct Stelex to recall the Crazy Ribbon it had imported and distributed. He said that if CPSC requested Stelex to recall the product, Stelex would. (Larry, sorry. I forgot to tell you this during our telephone conversation of this morning. I believe if we "order" him to voluntarily recall the product according to our guidance, he will do so.)

Stelex is represented by Albert J.C. Chang, Law Offices of Albert J.C. Chang, 19138 Walnut Dr., Suite 100, Rowland Heights, CA 91748, Tel: 626-854-2112, Fax: 626-854-2120.

| Reply | Separator |  |
|-------|-----------|--|
|       |           |  |

Subject: Stelex's Silly ribbon

Author: Larry S. Blend at cpsc-hql

Date: 7/19/1999 9:31 AM

Ted: Did you get the records last week that the firm promised. If not please contact Mr. Cheng and find out why not? Also, the firm to my knowledge has yet to address the issue of recall. Is he? Is he going to recall the 1996 shipment of 150 cases received, too. If not, why not?

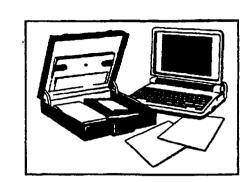
Depending on the firm's answers today, I may turn this matter over to Yelenick for legal action consideration.

Thanks Ted. Call me if you have questions.



Date:

### U.S. CONSUMER PRODUCT SAFETY COMMISSION 1708 Arvada Drive RICHARDSON, TEXAS 75081-2132



Telephone: (972) 231-5023 (972) 231-5317 Fax: E-mail: lblend@cpsc.gov

Lawrence S. Blend (Compliance Officer) From:

| Subject: Steley Enterprise or   |
|---|
| comments: Rewals morting by the him to  |
| Ted Doi He Sun has accounted for the dish   |
| of a 1/2 of the units it imported in 1996   |
| NOTE: IF YOU HAVE ANY PROBLEMS WITH THIS TRANSMITTAL, PLEASE CONTACT THE PERSON LISTED ABOVE. |
| NUMBER OF PAGES TRANSMITTED: // + COVER   |
| TO: Frank Kruda / Ron Uplenich  |
| TITLE:  |
| OFFICE: Confluie  |
| FAX NUMBER:   |
|   |

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