

TDMS No. 20302 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

E04: MEAN BODY WEIGHTS AND SURVIVAL TABLE

ALPHA-PINENE

CAS Number: 80-56-8

Date Report Reqsted: 11/17/2006

Time Report Reqsted: 07:26:29

First Dose M/F: 03/28/05 / 03/28/05

Lab: BNW

C Number: C20302
Lock Date: 12/07/2005
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL

MALE

| DAY | control | | 25 ppm | | | 50 ppm | | | 100 ppm | | | 200 ppm | | | 400 ppm | | |
|-----------------|-------------|-----------|-------------|-------------|-----------|-------------|--------------|-----------|-------------|-------------|-----------|-------------|-------------|-----------|-------------|-------------|-----------|
| | WT(G) | N | WT(G) | % OF CNTL | N | WT(G) | % OF CNTL | N | WT(G) | % OF CNTL | N | WT(G) | % OF CNTL | N | WT(G) | % OF CNTL | N |
| 1 | 22.9 | 10 | 23.0 | 100.7 | 10 | 22.7 | 99.3 | 10 | 22.5 | 98.5 | 10 | 22.8 | 99.7 | 10 | 22.8 | 99.7 | 10 |
| 8 | 24.5 | 10 | 25.0 | 102.0 | 10 | 25.3 | 103.3 | 10 | 24.4 | 99.8 | 10 | 24.4 | 99.8 | 10 | 25.0 | 102.3 | 10 |
| 15 | 25.3 | 10 | 26.5 | 105.0 | 10 | 27.0 | 106.9 | 10 | 25.8 | 102.3 | 10 | 25.5 | 101.1 | 10 | 26.4 | 104.4 | 10 |
| 22 | 26.9 | 10 | 27.9 | 103.7 | 10 | 28.1 | 104.3 | 10 | 26.7 | 99.2 | 10 | 26.7 | 99.2 | 10 | 27.7 | 102.8 | 10 |
| 29 | 28.1 | 10 | 28.9 | 103.0 | 10 | 29.7 | 105.8 | 10 | 27.8 | 99.0 | 10 | 28.1 | 100.0 | 10 | 28.6 | 102.0 | 10 |
| 36 | 29.3 | 10 | 29.9 | 102.0 | 10 | 30.8 | 105.0 | 10 | 28.5 | 97.1 | 10 | 28.8 | 98.2 | 10 | 29.4 | 100.4 | 10 |
| 43 | 29.8 | 10 | 31.3 | 104.9 | 10 | 31.6 | 106.1 | 10 | 29.1 | 97.5 | 10 | 29.3 | 98.2 | 10 | 30.4 | 102.0 | 10 |
| 50 | 31.1 | 10 | 32.2 | 103.5 | 10 | 32.4 | 104.1 | 10 | 29.8 | 95.9 | 10 | 30.1 | 96.7 | 10 | 31.2 | 100.2 | 10 |
| 57 | 32.0 | 10 | 32.9 | 102.9 | 10 | 33.4 | 104.3 | 10 | 30.6 | 95.5 | 10 | 31.3 | 97.8 | 10 | 31.6 | 98.8 | 10 |
| 64 | 33.4 | 10 | 34.4 | 102.9 | 10 | 34.7 | 103.7 | 10 | 31.9 | 95.4 | 10 | 32.0 | 95.7 | 10 | 32.5 | 97.3 | 10 |
| 71 | 33.8 | 10 | 34.7 | 102.6 | 10 | 35.2 | 104.0 | 10 | 32.7 | 96.9 | 10 | 32.6 | 96.5 | 10 | 33.3 | 98.6 | 10 |
| 78 | 34.9 | 10 | 34.3 | 98.2 | 10 | 36.3 | 103.8 | 10 | 33.8 | 96.9 | 10 | 33.9 | 96.9 | 10 | 33.9 | 96.9 | 10 |
| 85 | 36.4 | 10 | 35.7 | 97.8 | 10 | 37.5 | 103.0 | 10 | 34.9 | 95.7 | 10 | 34.9 | 95.8 | 10 | 35.3 | 96.8 | 10 |
| TERM SAC | 37.1 | 10 | 36.9 | 99.4 | 10 | 38.3 | 103.2 | 10 | 35.9 | 96.8 | 10 | 35.5 | 95.5 | 10 | 36.2 | 97.7 | 10 |

*** END OF MALE ***

FEMALE

| DAY | control | | 25 ppm | | | 50 ppm | | | 100 ppm | | | 200 ppm | | | 400 ppm | | |
|-----------------|-------------|-----------|-------------|-------------|-----------|-------------|--------------|-----------|-------------|-------------|-----------|-------------|-------------|-----------|-------------|-------------|-----------|
| | WT(G) | N | WT(G) | % OF CNTL | N | WT(G) | % OF CNTL | N | WT(G) | % OF CNTL | N | WT(G) | % OF CNTL | N | WT(G) | % OF CNTL | N |
| 1 | 19.5 | 10 | 19.6 | 100.2 | 10 | 19.7 | 101.0 | 10 | 19.7 | 100.7 | 10 | 19.3 | 98.6 | 10 | 19.4 | 99.4 | 10 |
| 8 | 21.3 | 10 | 21.0 | 98.6 | 10 | 20.5 | 96.2 | 10 | 21.2 | 99.5 | 10 | 20.7 | 97.5 | 10 | 21.2 | 99.4 | 10 |
| 15 | 21.7 | 10 | 21.7 | 100.1 | 10 | 22.1 | 101.9 | 10 | 21.8 | 100.6 | 10 | 21.2 | 97.9 | 10 | 21.1 | 97.2 | 10 |
| 22 | 22.7 | 10 | 22.5 | 99.1 | 10 | 23.0 | 101.0 | 10 | 22.4 | 98.6 | 10 | 22.4 | 98.6 | 10 | 23.0 | 101.1 | 10 |
| 29 | 24.4 | 10 | 23.4 | 95.9 | 10 | 24.6 | 100.7 | 10 | 23.9 | 98.0 | 10 | 23.5 | 96.4 | 10 | 23.8 | 97.4 | 10 |
| 36 | 24.7 | 10 | 25.3 | 102.6 | 10 | 25.2 | 102.2 | 10 | 24.3 | 98.5 | 10 | 23.8 | 96.6 | 10 | 24.9 | 100.9 | 10 |
| 43 | 25.4 | 10 | 26.2 | 103.3 | 10 | 26.5 | 104.5 | 10 | 25.1 | 98.9 | 10 | 25.3 | 99.9 | 10 | 25.1 | 98.9 | 10 |
| 50 | 26.0 | 10 | 25.5 | 98.0 | 10 | 27.0 | 104.0 | 10 | 26.3 | 101.3 | 10 | 25.8 | 99.1 | 10 | 26.8 | 103.0 | 10 |
| 57 | 27.6 | 10 | 26.7 | 97.0 | 10 | 27.7 | 100.6 | 10 | 26.0 | 94.5 | 10 | 25.7 | 93.4 | 10 | 27.0 | 98.1 | 10 |
| 64 | 27.8 | 10 | 27.9 | 100.1 | 10 | 28.3 | 101.6 | 10 | 27.3 | 98.1 | 10 | 27.1 | 97.4 | 10 | 26.9 | 96.8 | 10 |
| 71 | 28.2 | 10 | 27.6 | 97.8 | 10 | 27.8 | 98.4 | 10 | 27.7 | 98.0 | 10 | 27.1 | 95.8 | 10 | 28.2 | 99.7 | 10 |
| 78 | 28.8 | 10 | 28.3 | 98.5 | 10 | 30.2 | 104.8 | 10 | 27.8 | 96.7 | 10 | 28.4 | 98.9 | 10 | 28.4 | 98.7 | 10 |
| 85 | 30.0 | 10 | 29.7 | 99.0 | 10 | 31.2 | 104.0 | 10 | 30.4 | 101.5 | 10 | 28.8 | 96.2 | 10 | 29.3 | 97.8 | 10 |
| TERM SAC | 31.5 | 10 | 30.3 | 96.3 | 10 | 32.7 | 103.7 | 10 | 31.5 | 99.8 | 10 | 30.7 | 97.4 | 10 | 30.6 | 97.2 | 10 |

*** END OF REPORT ***