

TDMS No. 99017 - 05

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

E05: CLINICAL OBSERVATIONS SUMMARY

Diethylamine

CAS Number: 109-89-7

Date Report Requested: 12/30/2008

Time Report Requested: 09:38:14

First Dose M/F: 08/25/03 / 08/25/03

Lab: BNW

C Number: C99017

Lock Date: 07/24/2006

Cage Range: ALL

Date Range: ALL

Reasons For Removal: ALL

Removal Date Range: ALL

Treatment Groups: Include ALL

Study Gender: Both

TDMSE Version: 2.1.0

| SEX: MALE | | WEEK: 105 | | | | | | | |
|--------------------|----------|-------------------|---------|-------------------|----------|-------------------|---------|-------------------|--|
| OBSERVATION | CONTROL | | 31 PPM | | 62.5 PPM | | 125 PPM | | |
| | CURRENT* | TOTAL+ | CURRENT | TOTAL | CURRENT | TOTAL | CURRENT | TOTAL | |
| Abnormal Breathing | 0 / 0 | 2 / 50 DAY 29 | 0 / 0 | 2 / 50 DAY 702 | 0 / 0 | 1 / 50 DAY 646 | 0 / 0 | 1 / 50 DAY 646 | |
| Ataxia | 0 / 0 | 0 / 50 | 0 / 0 | 1 / 50 DAY 702 | 0 / 0 | 0 / 50 | 0 / 0 | 0 / 50 | |
| Clonic Seizures | 0 / 0 | 0 / 50 | 0 / 0 | 0 / 50 | 0 / 0 | 1 / 50 DAY 674 | 0 / 0 | 4 / 50 DAY 478 | |
| Diarrhea | 0 / 0 | 1 / 50 DAY 562 | 0 / 0 | 0 / 50 | 0 / 0 | 0 / 50 | 0 / 0 | 0 / 50 | |
| Eye Abnormality | 0 / 0 | 0 / 50 | 0 / 0 | 3 / 50 DAY 254 | 0 / 0 | 1 / 50 DAY 716 | 0 / 0 | 3 / 50 DAY 618 | |
| Hyperactivity | 0 / 0 | 0 / 50 | 0 / 0 | 0 / 50 | 0 / 0 | 1 / 50 DAY 450 | 0 / 0 | 1 / 50 DAY 702 | |
| Lethargic | 0 / 0 | 2 / 50 DAY 618 | 0 / 0 | 4 / 50 DAY 646 | 0 / 0 | 4 / 50 DAY 646 | 0 / 0 | 7 / 50 DAY 562 | |
| Mass Head | 0 / 0 | 2 / 50 DAY 646 | 0 / 0 | 2 / 50 DAY 534 | 0 / 0 | 1 / 50 DAY 534 | 0 / 0 | 1 / 50 DAY 674 | |

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 30 DAYS OF RUN DATE)

+ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY

ROW 2 = DAY OF ONSET

| OBSERVATION | CONTROL | | 31 PPM | | 62.5 PPM | | 125 PPM | |
|---------------------------------------|-----------|-------------------|---------|--------------------|----------|--------------------|---------|--------------------|
| | CURRENT* | TOTAL+ | CURRENT | TOTAL | CURRENT | TOTAL | CURRENT | TOTAL |
| | SEX: MALE | WEEK: 105 | | | | | | |
| Mass Torso/Lateral | 0 / 0 | 1 / 50 DAY 646 | 0 / 0 | 6 / 50 DAY 338 | 0 / 0 | 1 / 50 DAY 646 | 0 / 0 | 1 / 50 DAY 590 |
| Mass Torso/Ventral | 0 / 0 | 2 / 50 DAY 646 | 0 / 0 | 6 / 50 DAY 534 | 0 / 0 | 5 / 50 DAY 562 | 0 / 0 | 3 / 50 DAY 534 |
| Mass Torso/Dorsal | 0 / 0 | 1 / 50 DAY 366 | 0 / 0 | 6 / 50 DAY 366 | 0 / 0 | 1 / 50 DAY 282 | 0 / 0 | 0 / 50 |
| Thin | 0 / 0 | 16 / 50 DAY 58 | 0 / 0 | 18 / 50 DAY 506 | 0 / 0 | 13 / 50 DAY 562 | 0 / 0 | 13 / 50 DAY 394 |
| Ulcer/Abscess Head | 0 / 0 | 1 / 50 DAY 534 | 0 / 0 | 1 / 50 DAY 716 | 0 / 0 | 0 / 50 | 0 / 0 | 1 / 50 DAY 646 |
| Ulcer/Abscess Torso/Ventral | 0 / 0 | 1 / 50 DAY 310 | 0 / 0 | 2 / 50 DAY 394 | 0 / 0 | 2 / 50 DAY 478 | 0 / 0 | 0 / 50 |

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SEX: MALE

WEEK: 105

*** END OF MALE DATA ***

| OBSERVATION | CONTROL | | 31 PPM | | 62.5 PPM | | 125 PPM | |
|------------------------|---------------------------|-------------------|-------------------|-------------------|----------|-------------------|---------|-------------------|
| | CURRENT* | TOTAL+ | CURRENT | TOTAL | CURRENT | TOTAL | CURRENT | TOTAL |
| | Abnormal Breathing | 0 / 0 | 2 / 50 DAY 688 | 0 / 0 | 0 / 50 | 0 / 0 | 0 / 50 | 0 / 0 |
| Clonic Seizures | 0 / 0 | 0 / 50 | 0 / 0 | 0 / 50 | 0 / 0 | 0 / 50 | 0 / 0 | 2 / 50 DAY 478 |
| Excitability | 0 / 0 | 2 / 50 DAY 170 | 0 / 0 | 0 / 50 | 0 / 0 | 0 / 50 | 0 / 0 | 1 / 50 DAY 170 |
| Eye Abnormality | 0 / 0 | 1 / 50 DAY 590 | 0 / 0 | 3 / 50 DAY 86 | 0 / 0 | 7 / 50 DAY 282 | 0 / 0 | 5 / 50 DAY 142 |
| Head Tilt | 0 / 0 | 1 / 50 DAY 590 | 0 / 0 | 0 / 50 | 0 / 0 | 0 / 50 | 0 / 0 | 0 / 50 |
| Hyperactivity | 0 / 0 | 0 / 50 | 0 / 0 | 1 / 50 DAY 562 | 0 / 0 | 1 / 50 DAY 478 | 0 / 0 | 3 / 50 DAY 562 |
| Lethargic | 0 / 0 | 5 / 50 DAY 534 | 0 / 0 | 3 / 50 DAY 702 | 0 / 0 | 4 / 50 DAY 618 | 0 / 0 | 3 / 50 DAY 422 |
| Mass Head | 0 / 0 | 0 / 50 | 0 / 0 | 3 / 50 DAY 114 | 0 / 0 | 0 / 50 | 0 / 0 | 1 / 50 DAY 562 |

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ROW 2 = DAY OF ONSET

| SEX: FEMALE | | WEEK: 105 | | | | | | | |
|---------------------------------------|----------|--------------------|---------|--------------------|----------|--------------------|---------|--------------------|--|
| OBSERVATION | CONTROL | | 31 PPM | | 62.5 PPM | | 125 PPM | | |
| | CURRENT* | TOTAL+ | CURRENT | TOTAL | CURRENT | TOTAL | CURRENT | TOTAL | |
| Mass Torso/Lateral | 0 / 0 | 9 / 50 DAY 450 | 0 / 0 | 7 / 50 DAY 478 | 0 / 0 | 1 / 50 DAY 226 | 0 / 0 | 6 / 50 DAY 534 | |
| Mass Torso/Ventral | 0 / 0 | 25 / 50 DAY 394 | 0 / 0 | 15 / 50 DAY 450 | 0 / 0 | 20 / 50 DAY 422 | 0 / 0 | 15 / 50 DAY 366 | |
| Mass Torso/Dorsal | 0 / 0 | 1 / 50 DAY 660 | 0 / 0 | 0 / 50 | 0 / 0 | 1 / 50 DAY 716 | 0 / 0 | 0 / 50 | |
| Mass Appendage | 0 / 0 | 0 / 50 | 0 / 0 | 0 / 50 | 0 / 0 | 0 / 50 | 0 / 0 | 2 / 50 DAY 310 | |
| Thin | 0 / 0 | 11 / 50 DAY 450 | 0 / 0 | 13 / 50 DAY 562 | 0 / 0 | 16 / 50 DAY 58 | 0 / 0 | 13 / 50 DAY 422 | |
| Ulcer/Abscess Torso/Dorsal | 0 / 0 | 2 / 50 DAY 660 | 0 / 0 | 1 / 50 DAY 450 | 0 / 0 | 0 / 50 | 0 / 0 | 0 / 50 | |
| Ulcer/Abscess Torso/Ventral | 0 / 0 | 2 / 50 DAY 646 | 0 / 0 | 2 / 50 DAY 590 | 0 / 0 | 3 / 50 DAY 618 | 0 / 0 | 0 / 50 | |

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