

Experiment Number: 20303 - 05
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: RATS/F 344/N

E05: CLINICAL OBSERVATIONS SUMMARY

Vinylidene chloride
CAS Number: 75-35-4

Date Report Requested: 12/12/2011
Time Report Requested: 09:49:36
First Dose M/F: 06/06/05 / 06/06/05
Lab: BNW

NTP Study Number: C20303
Lock Date: 05/09/2008
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 2.5.0.0_004
PWG Approval Date: NONE

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 First Dose M/F: 06/06/05 / 06/06/05
 Lab: BNW

| SEX: MALE | | WEEK: 105 | | | | | | | |
|---------------------------|----------|-------------------|---------|-------------------|---------|-------------------|---------|-------------------|--|
| OBSERVATION | Control | | 25 ppm | | 50 ppm | | 100 ppm | | |
| | CURRENT* | TOTAL+ | CURRENT | TOTAL | CURRENT | TOTAL | CURRENT | TOTAL | |
| Abnormal Breathing | 0 / 0 | 3 / 50 DAY 367 | 0 / 0 | 1 / 50 DAY 563 | 0 / 0 | 4 / 50 DAY 479 | 0 / 0 | 1 / 50 DAY 689 | |
| Clonic Seizures | 0 / 0 | 2 / 50 DAY 619 | 0 / 0 | 1 / 50 DAY 507 | 0 / 0 | 1 / 50 DAY 451 | 0 / 0 | 1 / 50 DAY 647 | |
| Excitability | 0 / 0 | 0 / 50 | 0 / 0 | 1 / 50 DAY 591 | 0 / 0 | 0 / 50 | 0 / 0 | 0 / 50 | |
| Eye Abnormality | 0 / 0 | 4 / 50 DAY 115 | 0 / 0 | 1 / 50 DAY 255 | 0 / 0 | 0 / 50 | 0 / 0 | 2 / 50 DAY 115 | |
| Head Tilt | 0 / 0 | 2 / 50 DAY 675 | 0 / 0 | 0 / 50 | 0 / 0 | 0 / 50 | 0 / 0 | 2 / 50 DAY 479 | |
| Impaired Gait | 0 / 0 | 2 / 50 DAY 661 | 0 / 0 | 0 / 50 | 0 / 0 | 0 / 50 | 0 / 0 | 0 / 50 | |
| Lethargic | 0 / 0 | 1 / 50 DAY 717 | 0 / 0 | 1 / 50 DAY 619 | 0 / 0 | 2 / 50 DAY 661 | 0 / 0 | 2 / 50 DAY 619 | |
| Mass Appendage | 0 / 0 | 1 / 50 DAY 451 | 0 / 0 | 2 / 50 DAY 703 | 0 / 0 | 1 / 50 DAY 661 | 0 / 0 | 1 / 50 DAY 647 | |

* 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

Experiment Number: 20303 - 05

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Time Report Requested: 09:49:36

First Dose M/F: 06/06/05 / 06/06/05

Lab: BNW

| SEX: MALE | | WEEK: 105 | | | | | | | |
|--------------------------------------|----------|--------------------|---------|-------------------|---------|-------------------|---------|-------------------|--|
| OBSERVATION | Control | | 25 ppm | | 50 ppm | | 100 ppm | | |
| | CURRENT* | TOTAL+ | CURRENT | TOTAL | CURRENT | TOTAL | CURRENT | TOTAL | |
| Mass Head | 0 / 0 | 2 / 50 DAY 535 | 0 / 0 | 1 / 50 DAY 647 | 0 / 0 | 0 / 50 | 0 / 0 | 1 / 50 DAY 367 | |
| Mass Torso/Dorsal | 0 / 0 | 1 / 50 DAY 717 | 0 / 0 | 3 / 50 DAY 311 | 0 / 0 | 1 / 50 DAY 689 | 0 / 0 | 3 / 50 DAY 479 | |
| Mass Torso/Lateral | 0 / 0 | 5 / 50 DAY 451 | 0 / 0 | 2 / 50 DAY 535 | 0 / 0 | 6 / 50 DAY 479 | 0 / 0 | 2 / 50 DAY 591 | |
| Mass Torso/Ventral | 0 / 0 | 6 / 50 DAY 367 | 0 / 0 | 4 / 50 DAY 283 | 0 / 0 | 8 / 50 DAY 255 | 0 / 0 | 5 / 50 DAY 563 | |
| Nasal/Eye Discharge | 0 / 0 | 1 / 50 DAY 647 | 0 / 0 | 1 / 50 DAY 675 | 0 / 0 | 3 / 50 DAY 619 | 0 / 0 | 4 / 50 DAY 563 | |
| Thin | 0 / 0 | 11 / 50 DAY 367 | 0 / 0 | 3 / 50 DAY 563 | 0 / 0 | 7 / 50 DAY 423 | 0 / 0 | 9 / 50 DAY 339 | |
| Tonic Seizures | 0 / 0 | 0 / 50 | 0 / 0 | 0 / 50 | 0 / 0 | 1 / 50 DAY 689 | 0 / 0 | 0 / 50 | |
| Ulcer/Abscess Torso/Dorsal | 0 / 0 | 2 / 50 DAY 661 | 0 / 0 | 2 / 50 DAY 395 | 0 / 0 | 0 / 50 | 0 / 0 | 0 / 50 | |

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

ROW 2 = DAY OF ONSET

Experiment Number: 20303 - 05

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Species/Strain: RATS/F 344/N

E05: CLINICAL OBSERVATIONS SUMMARY

Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 12/12/2011

Time Report Requested: 09:49:36

First Dose M/F: 06/06/05 / 06/06/05

Lab: BNW

| OBSERVATION | WEEK: 105 | | | | | | | |
|--------------------------------|-----------|-------------------|---------|-------------------|---------|-------------------|---------|-------------------|
| | Control | | 25 ppm | | 50 ppm | | 100 ppm | |
| | CURRENT* | TOTAL+ | CURRENT | TOTAL | CURRENT | TOTAL | CURRENT | TOTAL |
| Ulcer/Abscess Torso/Lateral | 0 / 0 | 1 / 50 DAY 563 | 0 / 0 | 0 / 50 | 0 / 0 | 0 / 50 | 0 / 0 | 1 / 50 DAY 451 |
| Ulcer/Abscess Torso/Ventral | 0 / 0 | 4 / 50 DAY 283 | 0 / 0 | 1 / 50 DAY 591 | 0 / 0 | 4 / 50 DAY 283 | 0 / 0 | 0 / 50 |

END OF MALE DATA

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Vinylidene chloride
 CAS Number: 75-35-4

Date Report Requested: 12/12/2011
 Time Report Requested: 09:49:36
 First Dose M/F: 06/06/05 / 06/06/05
 Lab: BNW

| SEX: FEMALE | | WEEK: 105 | | | | | | | |
|--------------------|----------|-------------------|---------|-------------------|---------|-------------------|---------|-------------------|--|
| OBSERVATION | Control | | 25 ppm | | 50 ppm | | 100 ppm | | |
| | CURRENT* | TOTAL+ | CURRENT | TOTAL | CURRENT | TOTAL | CURRENT | TOTAL | |
| Abnormal Breathing | 0 / 0 | 1 / 50 DAY 689 | 0 / 0 | 1 / 50 DAY 675 | 0 / 0 | 0/50 | 0 / 0 | 6 / 50 DAY 31 | |
| Ataxia | 0 / 0 | 1 / 50 DAY 703 | 0 / 0 | 0/50 | 0 / 0 | 0/50 | 0 / 0 | 0/50 | |
| Clonic Seizures | 0 / 0 | 0/50 | 0 / 0 | 1 / 50 DAY 535 | 0 / 0 | 0/50 | 0 / 0 | 3 / 50 DAY 423 | |
| Diarrhea | 0 / 0 | 1 / 50 DAY 689 | 0 / 0 | 0/50 | 0 / 0 | 0/50 | 0 / 0 | 0/50 | |
| Excitability | 0 / 0 | 1 / 50 DAY 591 | 0 / 0 | 0/50 | 0 / 0 | 0/50 | 0 / 0 | 1 / 50 DAY 661 | |
| Eye Abnormality | 0 / 0 | 2 / 50 DAY 367 | 0 / 0 | 4 / 50 DAY 171 | 0 / 0 | 3 / 50 DAY 283 | 0 / 0 | 0/50 | |
| Hyperactivity | 0 / 0 | 0/50 | 0 / 0 | 1 / 50 DAY 339 | 0 / 0 | 0/50 | 0 / 0 | 1 / 50 DAY 423 | |
| Impaired Gait | 0 / 0 | 0/50 | 0 / 0 | 0/50 | 0 / 0 | 1 / 50 DAY 423 | 0 / 0 | 0/50 | |

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| SEX: FEMALE | | WEEK: 105 | | | | | | | |
|------------------------------|----------|--------------------|---------|--------------------|---------|--------------------|---------|--------------------|--|
| OBSERVATION | Control | | 25 ppm | | 50 ppm | | 100 ppm | | |
| | CURRENT* | TOTAL+ | CURRENT | TOTAL | CURRENT | TOTAL | CURRENT | TOTAL | |
| Lethargic | 0 / 0 | 2 / 50 DAY 675 | 0 / 0 | 6 / 50 DAY 535 | 0 / 0 | 0 / 50 | 0 / 0 | 1 / 50 DAY 395 | |
| Mass Appendage | 0 / 0 | 0 / 50 | 0 / 0 | 1 / 50 DAY 535 | 0 / 0 | 3 / 50 DAY 675 | 0 / 0 | 0 / 50 | |
| Mass Head | 0 / 0 | 2 / 50 DAY 535 | 0 / 0 | 1 / 50 DAY 535 | 0 / 0 | 0 / 50 | 0 / 0 | 0 / 50 | |
| Mass Torso/Dorsal | 0 / 0 | 2 / 50 DAY 451 | 0 / 0 | 1 / 50 DAY 703 | 0 / 0 | 1 / 50 DAY 563 | 0 / 0 | 0 / 50 | |
| Mass Torso/Lateral | 0 / 0 | 5 / 50 DAY 535 | 0 / 0 | 8 / 50 DAY 451 | 0 / 0 | 6 / 50 DAY 479 | 0 / 0 | 11 / 50 DAY 479 | |
| Mass Torso/Ventral | 0 / 0 | 23 / 50 DAY 507 | 0 / 0 | 27 / 50 DAY 535 | 0 / 0 | 22 / 50 DAY 339 | 0 / 0 | 27 / 50 DAY 479 | |
| Nasal/Eye Discharge | 0 / 0 | 4 / 50 DAY 479 | 0 / 0 | 5 / 50 DAY 395 | 0 / 0 | 0 / 50 | 0 / 0 | 3 / 50 DAY 619 | |
| Thin | 0 / 0 | 12 / 50 DAY 535 | 0 / 0 | 16 / 50 DAY 451 | 0 / 0 | 12 / 50 DAY 423 | 0 / 0 | 23 / 50 DAY 31 | |

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| OBSERVATION | WEEK: 105 | | | | | | | |
|--------------------------------|-----------|-------------------|---------|-------------------|---------|-------------------|---------|-------------------|
| | Control | | 25 ppm | | 50 ppm | | 100 ppm | |
| | CURRENT* | TOTAL+ | CURRENT | TOTAL | CURRENT | TOTAL | CURRENT | TOTAL |
| Ulcer/Abscess Head | 0 / 0 | 0/50 | 0 / 0 | 1 / 50 DAY 717 | 0 / 0 | 0/50 | 0 / 0 | 0/50 |
| Ulcer/Abscess Torso/Dorsal | 0 / 0 | 1 / 50 DAY 395 | 0 / 0 | 1 / 50 DAY 647 | 0 / 0 | 0/50 | 0 / 0 | 0/50 |
| Ulcer/Abscess Torso/Ventral | 0 / 0 | 1 / 50 DAY 647 | 0 / 0 | 1 / 50 DAY 689 | 0 / 0 | 2 / 50 DAY 619 | 0 / 0 | 2 / 50 DAY 507 |

END OF REPORT

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