

Experiment Number: 20523 - 03
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: RATS/Wistar Han

E05: CLINICAL OBSERVATIONS SUMMARY

Metal working fluids (Trim VX)

CAS Number: TRIMVX

Date Report Requested: 10/29/2014

Time Report Requested: 10:12:03

First Dose M/F: 07/20/09 / 07/20/09

Lab: BNW

NTP Study Number: C20523
Lock Date: 06/04/2012
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 3.0.2.2_002
PWG Approval Date: NONE

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Lab: BNW

SEX: MALE		WEEK: 105							
OBSERVATION	Control		10 mg/m3		30 mg/m3		100 mg/m3		
	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL	
Abnormal Breathing	0 / 0	0/50	0 / 0	0/50	0 / 0	1 / 50 DAY 590	0 / 0	1 / 50 DAY 534	
Diarrhea	0 / 0	0/50	0 / 0	0/50	0 / 0	1 / 50 DAY 674	0 / 0	0/50	
Eye Abnormality	0 / 0	1 / 50 DAY 618	0 / 0	0/50	0 / 0	1 / 50 DAY 562	0 / 0	0/50	
Head Tilt	0 / 0	0/50	0 / 0	0/50	0 / 0	1 / 50 DAY 450	0 / 0	0/50	
Impaired Gait	0 / 0	0/50	0 / 0	0/50	0 / 0	2 / 50 DAY 646	0 / 0	0/50	
Lethargic	0 / 0	2 / 50 DAY 506	0 / 0	0/50	0 / 0	0/50	0 / 0	1 / 50 DAY 367	
Mass Head	0 / 0	0/50	0 / 0	3 / 50 DAY 478	0 / 0	1 / 50 DAY 534	0 / 0	0/50	
Mass Torso/Dorsal	0 / 0	5 / 50 DAY 478	0 / 0	2 / 50 DAY 338	0 / 0	2 / 50 DAY 422	0 / 0	3 / 50 DAY 478	

* 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

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OBSERVATION	Control		10 mg/m3		30 mg/m3		100 mg/m3		
	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL	
Mass Torso/Lateral	0 / 0	3 / 50 DAY 254	0 / 0	1 / 50 DAY 226	0 / 0	0 / 50	0 / 0	2 / 50 DAY 422	
Mass Torso/Ventral	0 / 0	2 / 50 DAY 646	0 / 0	3 / 50 DAY 254	0 / 0	1 / 50 DAY 618	0 / 0	4 / 50 DAY 422	
Nasal/Eye Discharge	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	1 / 50 DAY 367	
Thin	0 / 0	10 / 50 DAY 506	0 / 0	5 / 50 DAY 590	0 / 0	7 / 50 DAY 562	0 / 0	5 / 50 DAY 450	
Ulcer/Abscess Appendage	0 / 0	10 / 50 DAY 534	0 / 0	8 / 50 DAY 562	0 / 0	7 / 50 DAY 618	0 / 0	7 / 50 DAY 478	
Ulcer/Abscess Torso/Dorsal	0 / 0	0 / 50	0 / 0	1 / 50 DAY 310	0 / 0	0 / 50	0 / 0	2 / 50 DAY 142	
Ulcer/Abscess Torso/Lateral	0 / 0	1 / 50 DAY 170	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	0 / 50	

END OF MALE DATA

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OBSERVATION	WEEK: 105							
	Control		10 mg/m3		30 mg/m3		100 mg/m3	
	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL
Abnormal Breathing	0 / 0	0/50	0 / 0	0/50	0 / 0	3 / 50 DAY 590	0 / 0	1 / 50 DAY 703
Eye Abnormality	0 / 0	0/50	0 / 0	0/50	0 / 0	0/50	0 / 0	1 / 50 DAY 674
Head Tilt	0 / 0	1 / 50 DAY 618	0 / 0	0/50	0 / 0	0/50	0 / 0	1 / 50 DAY 646
Impaired Gait	0 / 0	0/50	0 / 0	0/50	0 / 0	2 / 50 DAY 590	0 / 0	0/50
Lethargic	0 / 0	4 / 50 DAY 506	0 / 0	1 / 50 DAY 590	0 / 0	2 / 50 DAY 646	0 / 0	0/50
Mass Appendage	0 / 0	0/50	0 / 0	0/50	0 / 0	0/50	0 / 0	1 / 50 DAY 367
Mass Head	0 / 0	0/50	0 / 0	1 / 50 DAY 646	0 / 0	1 / 50 DAY 506	0 / 0	2 / 50 DAY 674
Mass Torso/Lateral	0 / 0	5 / 50 DAY 478	0 / 0	4 / 50 DAY 562	0 / 0	5 / 50 DAY 562	0 / 0	3 / 50 DAY 506

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OBSERVATION	WEEK: 105							
	Control		10 mg/m3		30 mg/m3		100 mg/m3	
	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL
Mass Torso/Ventral	0 / 0	4 / 50 DAY 367	0 / 0	7 / 50 DAY 254	0 / 0	3 / 50 DAY 590	0 / 0	6 / 50 DAY 590
Nasal/Eye Discharge	0 / 0	3 / 50 DAY 534	0 / 0	0 / 50	0 / 0	1 / 50 DAY 674	0 / 0	0 / 50
Ruffled Fur	0 / 0	0 / 50	0 / 0	1 / 50 DAY 338	0 / 0	0 / 50	0 / 0	0 / 50
Thin	0 / 0	11 / 50 DAY 506	0 / 0	12 / 50 DAY 338	0 / 0	14 / 50 DAY 478	0 / 0	14 / 50 DAY 422
Tonic Seizures	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	1 / 50 DAY 674	0 / 0	0 / 50
Ulcer/Abscess Appendage	0 / 0	2 / 50 DAY 618	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	1 / 50 DAY 618
Ulcer/Abscess Head	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	1 / 50 DAY 367
Ulcer/Abscess Torso/Dorsal	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	1 / 50 DAY 703	0 / 0	0 / 50

END OF REPORT

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