

Experiment Number: 20515 - 04
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: MICE/B6C3F1

E05: CLINICAL OBSERVATIONS SUMMARY

Metal working fluids (CIMSTAR 3800)

CAS Number: CIMSTAR3800

Date Report Requested: 03/08/2013

Time Report Requested: 14:12:39

First Dose M/F: 05/05/08 / 05/05/08

Lab: BNW

NTP Study Number: C20515
Lock Date: 01/12/2011
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 3.0.1.1_001
PWG Approval Date: NONE

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Lab: BNW

OBSERVATION	WEEK: 105							
	Control		10 mg/m3		30 mg/m3		100 mg/m3	
	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL
Diarrhea	0 / 0	0/50	0 / 0	0/50	0 / 0	0/50	0 / 0	1 / 50 DAY 396
Eye Abnormality	0 / 0	5 / 50 DAY 508	0 / 0	5 / 50 DAY 424	0 / 0	3 / 50 DAY 592	0 / 0	4 / 50 DAY 508
Head Tilt	0 / 0	1 / 50 DAY 704	0 / 0	0/50	0 / 0	0/50	0 / 0	1 / 50 DAY 704
Impaired Gait	0 / 0	0/50	0 / 0	1 / 50 DAY 592	0 / 0	0/50	0 / 0	0/50
Lethargic	0 / 0	1 / 50 DAY 536	0 / 0	0/50	0 / 0	0/50	0 / 0	0/50
Mass Appendage	0 / 0	1 / 50 DAY 676	0 / 0	0/50	0 / 0	1 / 50 DAY 676	0 / 0	1 / 50 DAY 620
Mass Head	0 / 0	0/50	0 / 0	1 / 50 DAY 424	0 / 0	0/50	0 / 0	1 / 50 DAY 508
Mass Torso/Dorsal	0 / 0	0/50	0 / 0	0/50	0 / 0	0/50	0 / 0	2 / 50 DAY 480

* 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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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	
Mass Torso/Ventral	0 / 0	0/50	0 / 0	2 / 50 DAY 620	0 / 0	5 / 50 DAY 340	0 / 0	1 / 50 DAY 704	
Ruffled Fur	0 / 0	0/50	0 / 0	0/50	0 / 0	0/50	0 / 0	1 / 50 DAY 396	
Thin	0 / 0	5 / 50 DAY 536	0 / 0	8 / 50 DAY 536	0 / 0	4 / 50 DAY 564	0 / 0	9 / 50 DAY 32	
Ulcer/Abscess Appendage	0 / 0	0/50	0 / 0	0/50	0 / 0	0/50	0 / 0	1 / 50 DAY 704	
Ulcer/Abscess Torso/Dorsal	0 / 0	0/50	0 / 0	0/50	0 / 0	0/50	0 / 0	1 / 50 DAY 704	
Ulcer/Abscess Torso/Lateral	0 / 0	0/50	0 / 0	2 / 50 DAY 592	0 / 0	0/50	0 / 0	0/50	

END OF MALE DATA

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Lab: BNW

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	1 / 50 DAY 704	0 / 0	0/50
Eye Abnormality	0 / 0	0/50	0 / 0	2 / 50 DAY 536	0 / 0	1 / 50 DAY 508	0 / 0	2 / 50 DAY 564
Impaired Gait	0 / 0	0/50	0 / 0	0/50	0 / 0	0/50	0 / 0	1 / 50 DAY 536
Lethargic	0 / 0	0/50	0 / 0	0/50	0 / 0	1 / 50 DAY 704	0 / 0	0/50
Mass Head	0 / 0	1 / 50 DAY 480	0 / 0	0/50	0 / 0	0/50	0 / 0	0/50
Mass Torso/Dorsal	0 / 0	1 / 50 DAY 452	0 / 0	0/50	0 / 0	1 / 50 DAY 480	0 / 0	2 / 50 DAY 592
Mass Torso/Lateral	0 / 0	0/50	0 / 0	1 / 50 DAY 676	0 / 0	1 / 50 DAY 620	0 / 0	1 / 50 DAY 704
Thin	0 / 0	9 / 50 DAY 564	0 / 0	9 / 50 DAY 620	0 / 0	15 / 50 DAY 452	0 / 0	11 / 50 DAY 536

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Lab: BNW

SEX: FEMALE

WEEK: 105

OBSERVATION	Control		10 mg/m3		30 mg/m3		100 mg/m3	
	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL
Ulcer/Abscess Torso/Ventral	0 / 0	0/50	0 / 0	0/50	0 / 0	1 / 50 DAY 592	0 / 0	0/50

END OF REPORT

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ROW 2 = DAY OF ONSET