

TDMS No. 20515 - 01

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F344/N Tac

E05: CLINICAL OBSERVATIONS SUMMARY

Metal working fluids (CIMSTAR 3800)

CAS Number: CIMSTAR3800

Date Report Requested: 10/21/2008

Time Report Requested: 07:19:54

First Dose M/F: 06/12/06 / 06/12/06

Lab: BNW

C Number: C20515

Lock Date: 04/04/2007

Cage Range: ALL

Date Range: ALL

Reasons For Removal: ALL

Removal Date Range: ALL

Treatment Groups: Include ALL

Study Gender: Both

TDMSE Version: 2.0.0

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OBSERVATION	WEEK: 14							
	0 mg/m3		25 mg/m3		50 mg/m3		100 mg/m3	
	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL
Lethargic	0 / 0	0/10	0 / 0	0/10	0 / 0	0/10	0 / 0	0/10
Nasal/Eye Discharge	0 / 0	0/10	0 / 0	0/10	0 / 0	0/10	0 / 0	0/10
Ruffled Fur	0 / 0	0/10	0 / 0	0/10	0 / 0	0/10	0 / 0	0/10

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 7 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: 14			
	200 mg/m3		400 mg/m3	
OBSERVATION	CURRENT*	TOTAL+	CURRENT	TOTAL
Lethargic	0 / 0	0 / 10	0 / 0	10 / 10 DAY 1
Nasal/Eye Discharge	0 / 0	5 / 10 DAY 12	0 / 0	5 / 10 DAY 12
Ruffled Fur	0 / 0	10 / 10 DAY 12	0 / 0	10 / 10 DAY 10

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WEEK: 14

*** END OF MALE DATA ***

OBSERVATION	0 mg/m3		25 mg/m3		50 mg/m3		100 mg/m3	
	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL
	SEX: FEMALE	WEEK: 14						
Abnormal Breathing	0 / 0	0/10	0 / 0	0/10	0 / 0	0/10	0 / 0	0/10
Eye Abnormality	0 / 0	0/10	0 / 0	0/10	0 / 0	0/10	0 / 0	0/10
Lethargic	0 / 0	0/10	0 / 0	0/10	0 / 0	0/10	0 / 0	0/10
Nasal/Eye Discharge	0 / 0	0/10	0 / 0	0/10	0 / 0	1 / 10 DAY 33	0 / 0	0/10
Ruffled Fur	0 / 0	0/10	0 / 0	0/10	0 / 0	0/10	0 / 0	0/10
Thin	0 / 0	0/10	0 / 0	0/10	0 / 0	0/10	0 / 0	0/10

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OBSERVATION	200 mg/m3		400 mg/m3	
	CURRENT*	TOTAL+	CURRENT	TOTAL
	SEX: FEMALE	WEEK: 14		
Abnormal Breathing	0 / 0	0/10	0 / 0	1 / 10 DAY 8
Eye Abnormality	0 / 0	0/10	0 / 0	2 / 10 DAY 19
Lethargic	0 / 0	0/10	0 / 0	10 / 10 DAY 1
Nasal/Eye Discharge	0 / 0	2 / 10 DAY 12	0 / 0	6 / 10 DAY 2
Ruffled Fur	0 / 0	10 / 10 DAY 12	0 / 0	10 / 10 DAY 10
Thin	0 / 0	1 / 10 DAY 19	0 / 0	0/10

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*** END OF REPORT ***