

TDMS No. 88006 - 03

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344

E05: CLINICAL OBSERVATIONS SUMMARY

ALPHA-METHYLSTYRENE

CAS Number: 98-83-9

Date Report Reqsted: 11/29/2005

Time Report Reqsted: 09:41:20

First Dose M/F: 08/06/01 / 08/06/01

Lab: BNW

C Number: C88006B

Lock Date: 03/26/2004

Cage Range: ALL

Date Range: ALL

Reasons For Removal: ALL

Removal Date Range: ALL

Treatment Groups: Include ALL

OBSERVATION	CONTROL		100 PPM		300 PPM		1000 PPM	
	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL
	Abnormal Breathing	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	1 / 50 DAY 282	0 / 0
Clonic Seizures	0 / 0	0 / 50	0 / 0	2 / 50 DAY 506	0 / 0	0 / 50	0 / 0	3 / 50 DAY 590
Excitability	0 / 0	1 / 50 DAY 618	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	0 / 50
Eye Abnormality	0 / 0	2 / 50 DAY 226	0 / 0	0 / 50	0 / 0	4 / 50 DAY 170	0 / 0	1 / 50 DAY 422
Hyperactivity	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	1 / 50 DAY 534
Impaired Gait	0 / 0	0 / 50	0 / 0	1 / 50 DAY 716	0 / 0	0 / 50	0 / 0	0 / 50
Lethargic	0 / 0	5 / 50 DAY 618	0 / 0	3 / 50 DAY 646	0 / 0	7 / 50 DAY 562	0 / 0	6 / 50 DAY 562
Mass Head	0 / 0	1 / 50 DAY 646	0 / 0	2 / 50 DAY 338	0 / 0	3 / 50 DAY 254	0 / 0	1 / 50 DAY 534

* 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		100 PPM		300 PPM		1000 PPM	
	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL
	SEX: MALE	WEEK: 105						
Mass Appendage	0 / 0	0 / 50	0 / 0	3 / 50 DAY 30	0 / 0	0 / 50	0 / 0	0 / 50
Mass Torso/Dorsal	0 / 0	5 / 50 DAY 478	0 / 0	2 / 50 DAY 506	0 / 0	4 / 50 DAY 394	0 / 0	2 / 50 DAY 562
Mass Torso/Lateral	0 / 0	3 / 50 DAY 422	0 / 0	1 / 50 DAY 702	0 / 0	1 / 50 DAY 562	0 / 0	4 / 50 DAY 478
Mass Torso/Ventral	0 / 0	2 / 50 DAY 450	0 / 0	4 / 50 DAY 422	0 / 0	3 / 50 DAY 450	0 / 0	5 / 50 DAY 534
Nasal/Eye Discharge	0 / 0	1 / 50 DAY 506	0 / 0	1 / 50 DAY 142	0 / 0	1 / 50 DAY 646	0 / 0	1 / 50 DAY 562
Thin	0 / 0	12 / 50 DAY 506	0 / 0	13 / 50 DAY 142	0 / 0	17 / 50 DAY 226	0 / 0	18 / 50 DAY 338
Ulcer/Abscess Head	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	1 / 50 DAY 170	0 / 0	0 / 50
Ulcer/Abscess Torso/Dorsal	0 / 0	0 / 50	0 / 0	1 / 50 DAY 590	0 / 0	1 / 50 DAY 688	0 / 0	0 / 50

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SEX: MALE		WEEK: 105							
OBSERVATION	CONTROL		100 PPM		300 PPM		1000 PPM		
	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL	
Ulcer/Abscess Torso/Lateral	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	1 / 50 DAY 450	
Ulcer/Abscess Torso/Ventral	0 / 0	4 / 50 DAY 506	0 / 0	9 / 50 DAY 394	0 / 0	1 / 50 DAY 394	0 / 0	1 / 50 DAY 716	

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SEX: MALE

WEEK: 105

*** END OF MALE DATA ***

SEX: FEMALE

WEEK: 105

OBSERVATION	CONTROL		100 PPM		300 PPM		1000 PPM	
	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL
Abnormal Breathing	0 / 0	0 / 50	0 / 0	1 / 50 DAY 646	0 / 0	1 / 50 DAY 646	0 / 0	1 / 50 DAY 534
Clonic Seizures	0 / 0	0 / 50	0 / 0	1 / 50 DAY 338	0 / 0	0 / 50	0 / 0	7 / 50 DAY 338
Excitability	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	1 / 50 DAY 660
Eye Abnormality	0 / 0	3 / 50 DAY 254	0 / 0	2 / 50 DAY 254	0 / 0	4 / 50 DAY 366	0 / 0	4 / 50 DAY 114
Head Tilt	0 / 0	1 / 50 DAY 562	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	0 / 50
Impaired Gait	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	1 / 50 DAY 646
Lethargic	0 / 0	3 / 50 DAY 618	0 / 0	3 / 50 DAY 660	0 / 0	3 / 50 DAY 562	0 / 0	2 / 50 DAY 688
Mass Head	0 / 0	0 / 50	0 / 0	1 / 50 DAY 618	0 / 0	0 / 50	0 / 0	1 / 50 DAY 534

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ROW 2 = DAY OF ONSET

OBSERVATION	CONTROL		100 PPM		300 PPM		1000 PPM	
	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL
	SEX: FEMALE	WEEK: 105						
Mass Appendage	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	1 / 50 DAY 590
Mass Torso/Dorsal	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	1 / 50 DAY 478	0 / 0	0 / 50
Mass Torso/Lateral	0 / 0	12 / 50 DAY 226	0 / 0	16 / 50 DAY 394	0 / 0	8 / 50 DAY 590	0 / 0	9 / 50 DAY 534
Mass Torso/Ventral	0 / 0	14 / 50 DAY 226	0 / 0	16 / 50 DAY 422	0 / 0	13 / 50 DAY 534	0 / 0	14 / 50 DAY 478
Nasal/Eye Discharge	0 / 0	1 / 50 DAY 702	0 / 0	2 / 50 DAY 534	0 / 0	0 / 50	0 / 0	0 / 50
Thin	0 / 0	8 / 50 DAY 422	0 / 0	12 / 50 DAY 534	0 / 0	8 / 50 DAY 562	0 / 0	14 / 50 DAY 534
Ulcer/Abscess Head	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	1 / 50 DAY 422
Ulcer/Abscess Appendage	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	1 / 50 DAY 366

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	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL
Ulcer/Abscess Torso/Dorsal	0 / 0	0/50	0 / 0	0/50	0 / 0	1 / 50 DAY 646	0 / 0	0/50
Ulcer/Abscess Torso/Lateral	0 / 0	0/50	0 / 0	0/50	0 / 0	0/50	0 / 0	1 / 50 DAY 30
Ulcer/Abscess Torso/Ventral	0 / 0	6 / 50 DAY 282	0 / 0	2 / 50 DAY 534	0 / 0	7 / 50 DAY 590	0 / 0	3 / 50 DAY 310

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