

**TDMS No.** 95003 - 05  
**Test Type:** CHRONIC  
**Route:** SKIN APPLICATION  
**Species/Strain:** RATS/F 344/N

**E05: CLINICAL OBSERVATIONS SUMMARY**

Methyl trans-styryl ketone  
**CAS Number:** 1896-62-4

**Date Report Requested:** 02/22/2010  
**Time Report Requested:** 09:20:46  
**First Dose M/F:** 04/05/04 / 04/05/04  
**Lab:** SRI

**C Number:** C95003  
**Lock Date:** 01/29/2007  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** ALL  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Both  
**TDMSE Version:** 2.2.0

OBSERVATION	0 MG/KG		10 MG/KG		30 MG/KG		90 MG/KG	
	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL
	<b>SEX: MALE</b>			<b>WEEK: 105</b>				
<b>Abnormal Breathing</b>	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	1 / 50 DAY 648	0 / 0	1 / 50 DAY 704
<b>Clonic Seizures</b>	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	1 / 50 DAY 704	0 / 0	0 / 50
<b>Diarrhea</b>	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	1 / 50 DAY 340	0 / 0	0 / 50
<b>Eye Abnormality</b>	0 / 0	2 / 50 DAY 88	0 / 0	0 / 50	0 / 0	1 / 50 DAY 452	0 / 0	1 / 50 DAY 228
<b>Head Tilt</b>	0 / 0	6 / 50 DAY 88	0 / 0	0 / 50	0 / 0	2 / 50 DAY 452	0 / 0	1 / 50 DAY 228
<b>Lethargic</b>	0 / 0	3 / 50 DAY 648	0 / 0	0 / 50	0 / 0	1 / 50 DAY 676	0 / 0	1 / 50 DAY 704
<b>Mass</b> Torso/Lateral	0 / 0	3 / 50 DAY 620	0 / 0	7 / 50 DAY 396	0 / 0	8 / 50 DAY 564	0 / 0	3 / 50 DAY 424
<b>Mass</b> Torso/Ventral	0 / 0	3 / 50 DAY 536	0 / 0	5 / 50 DAY 452	0 / 0	2 / 50 DAY 508	0 / 0	3 / 50 DAY 452

\* 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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	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL
	SEX: MALE	WEEK: 105						
Mass Appendage	0 / 0	3 / 50 DAY 536	0 / 0	0 / 50	0 / 0	2 / 50 DAY 536	0 / 0	1 / 50 DAY 648
Mass Torso/Dorsal	0 / 0	3 / 50 DAY 368	0 / 0	3 / 50 DAY 312	0 / 0	7 / 50 DAY 508	0 / 0	2 / 50 DAY 536
Mass Head	0 / 0	2 / 50 DAY 676	0 / 0	1 / 50 DAY 508	0 / 0	2 / 50 DAY 592	0 / 0	3 / 50 DAY 396
Nasal/Eye Discharge	0 / 0	5 / 50 DAY 340	0 / 0	7 / 50 DAY 32	0 / 0	6 / 50 DAY 340	0 / 0	9 / 50 DAY 60
Ruffled Fur	0 / 0	1 / 50 DAY 648	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	0 / 50
Thin	0 / 0	4 / 50 DAY 480	0 / 0	1 / 50 DAY 648	0 / 0	2 / 50 DAY 676	0 / 0	1 / 50 DAY 704
Ulcer/Abscess Appendage	0 / 0	4 / 50 DAY 536	0 / 0	2 / 50 DAY 648	0 / 0	1 / 50 DAY 536	0 / 0	2 / 50 DAY 648
Ulcer/Abscess Torso/Ventral	0 / 0	2 / 50 DAY 536	0 / 0	3 / 50 DAY 480	0 / 0	1 / 50 DAY 592	0 / 0	1 / 50 DAY 648

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 ROW 2 = DAY OF ONSET

SEX: MALE		WEEK: 105							
OBSERVATION	0 MG/KG		10 MG/KG		30 MG/KG		90 MG/KG		
	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL	
Ulcer/Abscess Head	0 / 0	2 / 50 DAY 676	0 / 0	1 / 50 DAY 536	0 / 0	1 / 50 DAY 648	0 / 0	2 / 50 DAY 480	
Ulcer/Abscess Torso/Lateral	0 / 0	2 / 50 DAY 620	0 / 0	5 / 50 DAY 424	0 / 0	3 / 50 DAY 564	0 / 0	1 / 50 DAY 452	
Ulcer/Abscess Torso/Dorsal	0 / 0	3 / 50 DAY 508	0 / 0	1 / 50 DAY 312	0 / 0	5 / 50 DAY 536	0 / 0	4 / 50 DAY 228	

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**SEX:** MALE

**WEEK:** 105

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\*\*\* END OF MALE DATA \*\*\*

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	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL
	<b>Abnormal Breathing</b>	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	1 / 50 DAY 453	0 / 0
<b>Eye Abnormality</b>	0 / 0	2 / 50 DAY 313	0 / 0	2 / 50 DAY 201	0 / 0	2 / 50 DAY 257	0 / 0	3 / 50 DAY 33
<b>Head Tilt</b>	0 / 0	1 / 50 DAY 313	0 / 0	2 / 50 DAY 285	0 / 0	2 / 50 DAY 257	0 / 0	3 / 50 DAY 145
<b>Lethargic</b>	0 / 0	1 / 50 DAY 649	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	0 / 50
<b>Mass</b> Torso/Lateral	0 / 0	4 / 50 DAY 425	0 / 0	6 / 50 DAY 313	0 / 0	6 / 50 DAY 425	0 / 0	5 / 50 DAY 593
<b>Mass</b> Torso/Ventral	0 / 0	9 / 50 DAY 509	0 / 0	12 / 50 DAY 509	0 / 0	5 / 50 DAY 509	0 / 0	7 / 50 DAY 425
<b>Mass</b> Appendage	0 / 0	0 / 50	0 / 0	1 / 50 DAY 397	0 / 0	0 / 50	0 / 0	1 / 50 DAY 509
<b>Mass</b> Head	0 / 0	0 / 50	0 / 0	1 / 50 DAY 565	0 / 0	0 / 50	0 / 0	0 / 50

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OBSERVATION	0 MG/KG		10 MG/KG		30 MG/KG		90 MG/KG	
	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL
<b>Nasal/Eye Discharge</b>	0 / 0	17 / 50 DAY 89	0 / 0	14 / 50 DAY 33	0 / 0	23 / 50 DAY 61	0 / 0	22 / 50 DAY 61
<b>Thin</b>	0 / 0	2 / 50 DAY 649	0 / 0	0 / 50	0 / 0	4 / 50 DAY 677	0 / 0	4 / 50 DAY 593
<b>Ulcer/Abscess</b> Appendage	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	1 / 50 DAY 509
<b>Ulcer/Abscess</b> Torso/Ventral	0 / 0	2 / 50 DAY 509	0 / 0	1 / 50 DAY 509	0 / 0	1 / 50 DAY 705	0 / 0	1 / 50 DAY 677
<b>Ulcer/Abscess</b> Torso/Lateral	0 / 0	0 / 50	0 / 0	1 / 50 DAY 509	0 / 0	1 / 50 DAY 593	0 / 0	0 / 50
<b>Ulcer/Abscess</b> Torso/Dorsal	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	2 / 50 DAY 649	0 / 0	3 / 50 DAY 201

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**SEX:** FEMALE

**WEEK:** 105

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\*\*\* END OF REPORT \*\*\*