

**TDMS No.** 99037 - 05  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** RATS/F 344/N

**E05: CLINICAL OBSERVATIONS SUMMARY**

alpha/beta Thujone mixture

**CAS Number:** THUJONEMIXAB

**Date Report Requested:** 05/28/2009

**Time Report Requested:** 08:41:04

**First Dose M/F:** 06/09/03 / 06/09/03

**Lab:** SRI

F1\_R2

**C Number:** C99037B  
**Lock Date:** 11/20/2006  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** ALL  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Both  
**TDMSE Version:** 2.1.0

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OBSERVATION	0 MG/KG		12.5 MG/KG		25 MG/KG		50 MG/KG	
	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL
	<b>SEX:</b> MALE	<b>WEEK:</b> 105						
<b>Clonic Seizures</b>	0 / 0	1 / 50 DAY 694	0 / 0	5 / 50 DAY 612	0 / 0	43 / 50 DAY 109	0 / 0	50 / 50 DAY 73
<b>Excitability</b>	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	1 / 50 DAY 253
<b>Eye Abnormality</b>	0 / 0	1 / 50 DAY 312	0 / 0	1 / 50 DAY 32	0 / 0	0 / 50	0 / 0	3 / 50 DAY 228
<b>Head Tilt</b>	0 / 0	1 / 50 DAY 340	0 / 0	1 / 50 DAY 256	0 / 0	0 / 50	0 / 0	3 / 50 DAY 228
<b>Lethargic</b>	0 / 0	0 / 50	0 / 0	2 / 50 DAY 620	0 / 0	0 / 50	0 / 0	0 / 50
<b>Mass</b> Torso/Ventral	0 / 0	6 / 50 DAY 562	0 / 0	5 / 50 DAY 534	0 / 0	9 / 50 DAY 340	0 / 0	0 / 50
<b>Mass</b> Appendage	0 / 0	4 / 50 DAY 340	0 / 0	3 / 50 DAY 480	0 / 0	3 / 50 DAY 592	0 / 0	1 / 50 DAY 534
<b>Mass</b> Torso/Dorsal	0 / 0	5 / 50 DAY 340	0 / 0	4 / 50 DAY 508	0 / 0	4 / 50 DAY 452	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

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	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL
	SEX: MALE	WEEK: 105						
<b>Mass</b> Head	0 / 0	1 / 50 DAY 534	0 / 0	3 / 50 DAY 508	0 / 0	0 / 50	0 / 0	1 / 50 DAY 340
<b>Mass</b> Torso/Lateral	0 / 0	11 / 50 DAY 340	0 / 0	9 / 50 DAY 452	0 / 0	5 / 50 DAY 592	0 / 0	1 / 50 DAY 562
<b>Nasal/Eye Discharge</b>	0 / 0	24 / 50 DAY 228	0 / 0	27 / 50 DAY 116	0 / 0	18 / 50 DAY 60	0 / 0	14 / 50 DAY 144
<b>Ruffled Fur</b>	0 / 0	1 / 50 DAY 704	0 / 0	2 / 50 DAY 534	0 / 0	2 / 50 DAY 704	0 / 0	0 / 50
<b>Thin</b>	0 / 0	5 / 50 DAY 534	0 / 0	16 / 50 DAY 452	0 / 0	12 / 50 DAY 480	0 / 0	0 / 50
<b>Tonic Seizures</b>	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	2 / 50 DAY 303	0 / 0	18 / 50 DAY 193
<b>Ulcer/Abscess</b> Appendage	0 / 0	2 / 50 DAY 368	0 / 0	0 / 50	0 / 0	1 / 50 DAY 676	0 / 0	4 / 50 DAY 228
<b>Ulcer/Abscess</b> Torso/Ventral	0 / 0	4 / 50 DAY 562	0 / 0	2 / 50 DAY 592	0 / 0	7 / 50 DAY 368	0 / 0	1 / 50 DAY 228

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ROW 2 = DAY OF ONSET

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Lab: SRI

SEX: MALE		WEEK: 105							
OBSERVATION	0 MG/KG		12.5 MG/KG		25 MG/KG		50 MG/KG		
	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL	
Ulcer/Abscess Head	0 / 0	1 / 50 DAY 534	0 / 0	4 / 50 DAY 534	0 / 0	2 / 50 DAY 228	0 / 0	4 / 50 DAY 228	
Ulcer/Abscess Torso/Dorsal	0 / 0	4 / 50 DAY 340	0 / 0	4 / 50 DAY 396	0 / 0	3 / 50 DAY 534	0 / 0	3 / 50 DAY 228	
Ulcer/Abscess Torso/Lateral	0 / 0	2 / 50 DAY 368	0 / 0	2 / 50 DAY 452	0 / 0	1 / 50 DAY 676	0 / 0	0 / 50	

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**Lab:** SRI

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**SEX:** MALE

**WEEK:** 105

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

SEX: FEMALE		WEEK: 105							
OBSERVATION	0 MG/KG		12.5 MG/KG		25 MG/KG		50 MG/KG		
	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL	
<b>Clonic Seizures</b>	0 / 0	1 / 50 DAY 304	0 / 0	3 / 50 DAY 408	0 / 0	47 / 50 DAY 47	0 / 0	50 / 50 DAY 21	
<b>Diarrhea</b>	0 / 0	0 / 50	0 / 0	1 / 50 DAY 677	0 / 0	0 / 50	0 / 0	0 / 50	
<b>Eye Abnormality</b>	0 / 0	0 / 50	0 / 0	2 / 50 DAY 285	0 / 0	1 / 50 DAY 257	0 / 0	0 / 50	
<b>Head Tilt</b>	0 / 0	1 / 50 DAY 229	0 / 0	1 / 50 DAY 677	0 / 0	1 / 50 DAY 257	0 / 0	0 / 50	
<b>Lethargic</b>	0 / 0	1 / 50 DAY 621	0 / 0	1 / 50 DAY 677	0 / 0	1 / 50 DAY 257	0 / 0	0 / 50	
<b>Mass</b> Torso/Ventral	0 / 0	17 / 50 DAY 453	0 / 0	19 / 50 DAY 341	0 / 0	13 / 50 DAY 453	0 / 0	0 / 50	
<b>Mass</b> Appendage	0 / 0	0 / 50	0 / 0	2 / 50 DAY 621	0 / 0	1 / 50 DAY 705	0 / 0	0 / 50	
<b>Mass</b> Head	0 / 0	1 / 50 DAY 593	0 / 0	0 / 50	0 / 0	1 / 50 DAY 649	0 / 0	0 / 50	

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	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL
	SEX: FEMALE	WEEK: 105						
<b>Mass</b> Torso/Lateral	0 / 0	12 / 50 DAY 509	0 / 0	13 / 50 DAY 453	0 / 0	6 / 50 DAY 535	0 / 0	0 / 50
<b>Nasal/Eye Discharge</b>	0 / 0	29 / 50 DAY 201	0 / 0	25 / 50 DAY 173	0 / 0	29 / 50 DAY 61	0 / 0	0 / 50
<b>Thin</b>	0 / 0	11 / 50 DAY 481	0 / 0	5 / 50 DAY 535	0 / 0	5 / 50 DAY 481	0 / 0	0 / 50
<b>Tonic Seizures</b>	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	15 / 50 DAY 190	0 / 0	4 / 50 DAY 185
<b>Ulcer/Abscess</b> Torso/Ventral	0 / 0	1 / 50 DAY 481	0 / 0	3 / 50 DAY 649	0 / 0	4 / 50 DAY 453	0 / 0	0 / 50
<b>Ulcer/Abscess</b> Head	0 / 0	1 / 50 DAY 593	0 / 0	1 / 50 DAY 397	0 / 0	1 / 50 DAY 649	0 / 0	0 / 50
<b>Ulcer/Abscess</b> Torso/Dorsal	0 / 0	0 / 50	0 / 0	1 / 50 DAY 621	0 / 0	0 / 50	0 / 0	0 / 50
<b>Ulcer/Abscess</b> Torso/Lateral	0 / 0	0 / 50	0 / 0	2 / 50 DAY 593	0 / 0	0 / 50	0 / 0	0 / 50

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**SEX:** FEMALE

**WEEK:** 105

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