

Experiment Number: 20712 - 03
Test Type: Chronic PN
Route: DOSED FEED
Species/Strain: RATS/HSD

E05: CLINICAL OBSERVATIONS SUMMARY
Tris(Chloropropyl)phosphate
CAS Number: 13674-84-5

Date Report Requested: 03/05/2020
Time Report Requested: 14:48:56
First Dose M/F: 12/12/11 / 12/13/11
Lab: BAT

NTP Study Number: C20712
Lock Date: 04/09/2018
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 3.0.2.3_002
PWG Approval Date: NONE

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First Dose M/F: 12/12/11 / 12/13/11

Lab: BAT

SEX: MALE		WEEK: 105							
OBSERVATION	0 ppm males		2500 ppm males		5000 ppm males		10000 ppm males		
	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL	
Abnormal Breathing	0 / 0	0/50	0 / 0	0/50	0 / 0	1 / 50 DAY 568	0 / 0	0/50	
Ataxia	0 / 0	0/50	0 / 0	2 / 50 DAY 540	0 / 0	1 / 50 DAY 568	0 / 0	0/50	
Clonic Seizures	0 / 0	1 / 50 DAY 568	0 / 0	3 / 50 DAY 512	0 / 0	1 / 50 DAY 568	0 / 0	0/50	
Diarrhea	0 / 0	0/50	0 / 0	0/50	0 / 0	1 / 50 DAY 708	0 / 0	0/50	
Eye Abnormality	0 / 0	1 / 50 DAY 400	0 / 0	0/50	0 / 0	0/50	0 / 0	2 / 50 DAY 120	
Head Tilt	0 / 0	0/50	0 / 0	1 / 50 DAY 596	0 / 0	0/50	0 / 0	0/50	
Hindlimb Splay	0 / 0	0/50	0 / 0	0/50	0 / 0	0/50	0 / 0	1 / 50 DAY 680	
Impaired Gait	0 / 0	1 / 50 DAY 400	0 / 0	1 / 50 DAY 400	0 / 0	0/50	0 / 0	0/50	

* 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: BAT

SEX: MALE

WEEK: 105

OBSERVATION	20000 ppm males	
	CURRENT*	TOTAL+
Abnormal Breathing	0 / 0	1 / 50 DAY 568
Ataxia	0 / 0	1 / 50 DAY 568
Clonic Seizures	0 / 0	1 / 50 DAY 568
Diarrhea	0 / 0	2 / 50 DAY 708
Eye Abnormality	0 / 0	1 / 50 DAY 428
Head Tilt	0 / 0	0 / 50
Hindlimb Splay	0 / 0	0 / 50
Impaired Gait	0 / 0	1 / 50 DAY 568

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Lab: BAT

OBSERVATION	WEEK: 105							
	0 ppm males		2500 ppm males		5000 ppm males		10000 ppm males	
	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL
Lethargic	0 / 0	0/50	0 / 0	0/50	0 / 0	1 / 50 DAY 624	0 / 0	0/50
Mass Appendage	0 / 0	0/50	0 / 0	2 / 50 DAY 568	0 / 0	0/50	0 / 0	1 / 50 DAY 624
Mass Head	0 / 0	1 / 50 DAY 344	0 / 0	2 / 50 DAY 484	0 / 0	0/50	0 / 0	2 / 50 DAY 568
Mass Torso/Dorsal	0 / 0	0/50	0 / 0	7 / 50 DAY 372	0 / 0	2 / 50 DAY 372	0 / 0	0/50
Mass Torso/Lateral	0 / 0	3 / 50 DAY 232	0 / 0	4 / 50 DAY 512	0 / 0	0/50	0 / 0	1 / 50 DAY 596
Mass Torso/Ventral	0 / 0	5 / 50 DAY 288	0 / 0	5 / 50 DAY 456	0 / 0	3 / 50 DAY 428	0 / 0	2 / 50 DAY 344
Nasal/Eye Discharge	0 / 0	24 / 50 DAY 120	0 / 0	20 / 50 DAY 400	0 / 0	12 / 50 DAY 176	0 / 0	15 / 50 DAY 64
Ruffled Fur	0 / 0	9 / 50 DAY 540	0 / 0	2 / 50 DAY 596	0 / 0	5 / 50 DAY 568	0 / 0	3 / 50 DAY 596

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Lab: BAT

SEX: MALE

WEEK: 105

OBSERVATION	20000 ppm males	
	CURRENT*	TOTAL+
Lethargic	0 / 0	1 / 50 DAY 624
Mass Appendage	0 / 0	1 / 50 DAY 624
Mass Head	0 / 0	2 / 50 DAY 568
Mass Torso/Dorsal	0 / 0	2 / 50 DAY 568
Mass Torso/Lateral	0 / 0	5 / 50 DAY 484
Mass Torso/Ventral	0 / 0	4 / 50 DAY 288
Nasal/Eye Discharge	0 / 0	15 / 50 DAY 120
Ruffled Fur	0 / 0	2 / 50 DAY 568

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 30 DAYS OF RUN DATE)

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Lab: BAT

SEX: MALE		WEEK: 105							
OBSERVATION	0 ppm males		2500 ppm males		5000 ppm males		10000 ppm males		
	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL	
Thin	0 / 0	6 / 50 DAY 540	0 / 0	2 / 50 DAY 624	0 / 0	6 / 50 DAY 36	0 / 0	3 / 50 DAY 624	
Tonic Seizures	0 / 0	0/50	0 / 0	0/50	0 / 0	0/50	0 / 0	1 / 50 DAY 624	
Ulcer/Abscess Appendage	0 / 0	1 / 50 DAY 288	0 / 0	0/50	0 / 0	1 / 50 DAY 680	0 / 0	1 / 50 DAY 624	
Ulcer/Abscess Head	0 / 0	1 / 50 DAY 568	0 / 0	1 / 50 DAY 652	0 / 0	1 / 50 DAY 428	0 / 0	0/50	
Ulcer/Abscess Torso/Dorsal	0 / 0	0/50	0 / 0	1 / 50 DAY 568	0 / 0	1 / 50 DAY 512	0 / 0	0/50	
Ulcer/Abscess Torso/Lateral	0 / 0	0/50	0 / 0	5 / 50 DAY 456	0 / 0	3 / 50 DAY 372	0 / 0	2 / 50 DAY 624	
Ulcer/Abscess Torso/Ventral	0 / 0	1 / 50 DAY 260	0 / 0	2 / 50 DAY 400	0 / 0	2 / 50 DAY 568	0 / 0	3 / 50 DAY 288	

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 30 DAYS OF RUN DATE)

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Lab: BAT

SEX: MALE

WEEK: 105

OBSERVATION	20000 ppm males	
	CURRENT*	TOTAL+
Thin	0 / 0	5 / 50 DAY 232
Tonic Seizures	0 / 0	0/50
Ulcer/Abscess Appendage	0 / 0	1 / 50 DAY 624
Ulcer/Abscess Head	0 / 0	0/50
Ulcer/Abscess Torso/Dorsal	0 / 0	0/50
Ulcer/Abscess Torso/Lateral	0 / 0	0/50
Ulcer/Abscess Torso/Ventral	0 / 0	1 / 50 DAY 288

END OF MALE DATA

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Lab: BAT

SEX: FEMALE		WEEK: 105							
OBSERVATION	0 ppm females		2500 ppm females		5000 ppm females		10000 ppm female		
	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL	
Ataxia	0 / 0	0/50	0 / 0	1 / 50 DAY 596	0 / 0	1 / 50 DAY 456	0 / 0	0/50	
Clonic Seizures	0 / 0	2 / 50 DAY 512	0 / 0	0/50	0 / 0	1 / 50 DAY 456	0 / 0	1 / 50 DAY 540	
Diarrhea	0 / 0	0/50	0 / 0	0/50	0 / 0	0/50	0 / 0	2 / 50 DAY 484	
Eye Abnormality	0 / 0	0/50	0 / 0	1 / 50 DAY 316	0 / 0	1 / 50 DAY 232	0 / 0	0/50	
Head Tilt	0 / 0	0/50	0 / 0	1 / 50 DAY 484	0 / 0	0/50	0 / 0	0/50	
Lethargic	0 / 0	1 / 50 DAY 596	0 / 0	1 / 50 DAY 596	0 / 0	0/50	0 / 0	0/50	
Mass Appendage	0 / 0	0/50	0 / 0	0/50	0 / 0	1 / 50 DAY 316	0 / 0	0/50	
Mass Head	0 / 0	0/50	0 / 0	1 / 50 DAY 680	0 / 0	1 / 50 DAY 260	0 / 0	0/50	

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 30 DAYS OF RUN DATE)
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Lab: BAT

OBSERVATION	20000 ppm female	
	CURRENT*	TOTAL+
Ataxia	0 / 0	0/50
Clonic Seizures	0 / 0	0/50
Diarrhea	0 / 0	0/50
Eye Abnormality	0 / 0	0/50
Head Tilt	0 / 0	0/50
Lethargic	0 / 0	0/50
Mass Appendage	0 / 0	0/50
Mass Head	0 / 0	0/50

* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 30 DAYS OF RUN DATE)

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SEX: FEMALE		WEEK: 105							
OBSERVATION	0 ppm females		2500 ppm females		5000 ppm females		10000 ppm female		
	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL	
Mass Torso/Dorsal	0 / 0	1 / 50 DAY 456	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	0 / 50	
Mass Torso/Lateral	0 / 0	10 / 50 DAY 260	0 / 0	5 / 50 DAY 232	0 / 0	9 / 50 DAY 148	0 / 0	5 / 50 DAY 540	
Mass Torso/Ventral	0 / 0	25 / 50 DAY 204	0 / 0	24 / 50 DAY 148	0 / 0	27 / 50 DAY 176	0 / 0	17 / 50 DAY 176	
Nasal/Eye Discharge	0 / 0	11 / 50 DAY 148	0 / 0	12 / 50 DAY 148	0 / 0	7 / 50 DAY 148	0 / 0	13 / 50 DAY 148	
Ruffled Fur	0 / 0	5 / 50 DAY 540	0 / 0	5 / 50 DAY 148	0 / 0	5 / 50 DAY 540	0 / 0	6 / 50 DAY 232	
Thin	0 / 0	11 / 50 DAY 232	0 / 0	10 / 50 DAY 288	0 / 0	7 / 50 DAY 484	0 / 0	7 / 50 DAY 232	
Ulcer/Abscess Head	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	1 / 50 DAY 624	0 / 0	0 / 50	
Ulcer/Abscess Torso/Dorsal	0 / 0	1 / 50 DAY 456	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	1 / 50 DAY 708	

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SEX: FEMALE

WEEK: 105

OBSERVATION	20000 ppm female	
	CURRENT*	TOTAL+
Mass Torso/Dorsal	0 / 0	0/50
Mass Torso/Lateral	0 / 0	8 / 50 DAY 400
Mass Torso/Ventral	0 / 0	21 / 50 DAY 316
Nasal/Eye Discharge	0 / 0	17 / 50 DAY 120
Ruffled Fur	0 / 0	5 / 50 DAY 400
Thin	0 / 0	5 / 50 DAY 484
Ulcer/Abscess Head	0 / 0	0/50
Ulcer/Abscess Torso/Dorsal	0 / 0	0/50

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	0 ppm females		2500 ppm females		5000 ppm females		10000 ppm female	
	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL
Ulcer/Abscess Torso/Ventral	0 / 0	2 / 50 DAY 624	0 / 0	0 / 50	0 / 0	0 / 50	0 / 0	1 / 50 DAY 624

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Lab: BAT

SEX: FEMALE

WEEK: 105

OBSERVATION	20000 ppm female	
	CURRENT*	TOTAL+
Ulcer/Abscess Torso/Ventral	0 / 0	0/50

END OF REPORT

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