Experiment Number: R20263

Test Type: Teratology - Range Finding
Route: Oral Gavage - Constant Volume

Species/Strain: Rat/Sprague-Dawley

C Number:

Study Gender:

PWG Approval Date

R10: Fetal Defects

Test Compound: Tris (chloropropyl) phosphate

CAS Number: 13674-84-5

R20263

Female

See web page for date of PWG Approval

Date Report Requested: 08/21/2018 Time Report Requested: 12:10:48

Lab: RTI

Experiment Number: R20263

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			Treatment Groups (mg/kg/day)			
	Classification	0	300	650	1000	
Total number of fetuses examined		136	147	83	42	
	External					
No. Fetuses examined		136	147	83	42	
No. Litters examined		10	11	7	4	
general						
Torso, Subcutaneous hemorrhage	Variation	0 (0.0) *	0 (0.0)	2 (2.41)	1 (2.38)	
		0 (0.00) *	0 (0.00)	2 (28.57)	1 (25.00)	

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LEGEND

Upper row denotes number of affected fetuses (%) and lower row the number of affected litters (%)

Trend and pairwise significance levels are determined using one-sided tests.

Statistical analysis for litter data and for fetal data ignoring the litter effects were performed by Cochran-Armitage (trend) and Fisher Exact (pairwise) tests.

- * Statistically significant at P <= 0.05
- ** Statistically significant at P <= 0.01

Statistical analysis for fetal data including litter effects was performed by using a Generalized Linear Mixed Model, where the Dam ID was the random effect for both trend and pairwise analysis.

Statistically significant at P <= 0.05 (litter based analysis)

Statistically significant at P <= 0.01 (litter based analysis)

Statistical significance for the control group indicates a significant trend test

Statistical significance for a treatment group indicates a significant pairwise test compared to the vehicle control group

** END OF REPORT **