

Study Number: C20712-01

Test Type: TOX

Route: Dosing in Feed

Species/Strain: Rat/Harlan Sprague Dawley

Study Number:

Study Gender:

PWG Approval Date

R02: Reproductive Performance Summary

Test Compound: Tris(Chloropropyl)phosphate

CAS Number: 13674-84-5

C20712-01

Both

See web page for date of PWG Approval

Date Report Requested: 06/09/2020

Time Report Requested: 07:19:43

Lab: NTP

Study Number: C20712-01

Test Type: TOX

Route: Dosing in Feed

Species/Strain: Rat/Harlan Sprague Dawley

R02: Reproductive Performance Summary

Test Compound: Tris(Chloropropyl)phosphate

CAS Number: 13674-84-5

Date Report Requested: 06/09/2020

Time Report Requested: 07:19:43

Lab: NTP

F0 Female

Treatment Groups (ppm)

	0	2500	5000	10000	20000
No. Females Mated	20	20	8	20	8
No. Females Pregnant	18	17	6	17	6
No. Females Littering	13	13	5	11	6
Percent of Pregnant Females/Mated	90.0	85.0	75.0	85.0	75.0
Percent of Littered Females/Mated	86.7	81.3	62.5	73.3	75.0
Percent of Littered Females/Pregnant	100.0	100.0	83.3	91.7	100.0
Gestational Length	22.1 ± 0.1 (13)	22.0 ± 0.0 (13)	22.0 ± 0.0 (5)	22.1 ± 0.1 (11)	22.0 ± 0.0 (6)

Study Number: C20712-01

Test Type: TOX

Route: Dosing in Feed

Species/Strain: Rat/Harlan Sprague Dawley

R02: Reproductive Performance Summary

Test Compound: Tris(Chloropropyl)phosphate

CAS Number: 13674-84-5

Date Report Requested: 06/09/2020

Time Report Requested: 07:19:43

Lab: NTP

LEGEND

F0 time mated females were vendor provided so endpoints involving number of females paired, and pre-coital interval were not calculated. Pregnancy was defined as evidence of implantation or littering. Vendor's time of confirmation of mating was utilized for calculation of F0 gestational length.

Gestation length in days calculated for sperm positive females that delivered a litter.

Animals that died or were removed from study between mating and littering were excluded from the littered/paired, littered/mated, and littered/pregnant endpoints.

Statistical analysis performed by Cochran-Armitage (trend) and Fisher Exact (pairwise) 2-sided tests for the Percent of Mated Females/Paired; Percent of Littered Females/Paired; Percent of Pregnant Females/Mated; Percent of Littered Females/Mated; Percent of Littered Females/Pregnant endpoints if present.

Statistical analysis performed by Jonckheere (trend) and Shirley or Dunn (pairwise) tests for the Pre-coital Interval and Gestational Length endpoints if present.

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

* Statistically significant at $P \leq 0.05$

** Statistically significant at $P \leq 0.01$

**** END OF REPORT ****