

Study Number: C20712-03

Test Type: TOX

Route: Dosing in Feed

Species/Strain: Rat/Harlan Sprague Dawley

C Number:

Study Gender:

PWG Approval Date

R02: Reproductive Performance Summary

Test Compound: Tris(Chloropropyl)phosphate

CAS Number: 13674-84-5

C20712-03

Both

See web page for date of PWG Approval

Date Report Requested: 04/15/2020

Time Report Requested: 13:18:09

Lab: Battelle

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F0 Female

Treatment Groups (ppm)

| | 0 | 2500 | 5000 | 10000 | 20000 |
|--------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| No. Females Mated | 38 | 38 | 38 | 38 | 38 |
| No. Females Pregnant | 35 | 35 | 36 | 35 | 36 |
| No. Females Littering | 31 | 35 | 36 | 34 | 34 |
| Percent of Pregnant Females/Mated | 92.1 | 92.1 | 94.7 | 92.1 | 94.7 |
| Percent of Littered Females/Mated | 83.8 | 92.1 | 94.7 | 89.5 | 91.9 |
| Percent of Littered Females/Pregnant | 91.2 | 100.0 | 100.0 | 97.1 | 97.1 |
| Gestational Length | 22.3 ± 0.1 (31) | 22.3 ± 0.1 (35) | 22.2 ± 0.1 (36) | 22.2 ± 0.1 (34) | 22.1 ± 0.0 (34) |

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LEGEND

When reported, pre-coital interval in days is calculated for sperm positive females.

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) tests for 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 ****