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|---|---|
| **Study Number:** | MOG003 |
| **Study Gender:** | Female |
| **PWG Approval Date:** | See web page for date of PWG Approval |
| **Version:** | v1.1.3 |

**Study Number:** MOG003
**Test Type:** MOG - Range Finding
**Route:** Dosing in Feed
**Species/Strain:** Rat/Sprague-Dawley

**I06: Mean Feed Consumption**
**Test Compound:** 2-Ethylhexyl p-Methoxycinnamate
**CAS Number:** 5466-77-3

**Date Report Requested:** 12/04/2020
**Time Report Requested:** 07:26:18
**Lab:** RTI

**F0 Females**

| Phase | Days | Treatment Groups (ppm) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | 0 | | | 2250 | | | 5000 | | |
| | | Wt (g/animal/day) | Wt (g/kg/day) | N | Wt (g/animal/day) | Wt (g/kg/day) | N | Wt (g/animal/day) | Wt (g/kg/day) | N |
| Gestation | 3 - 6 | 17.8 ± 0.7 | 78.7 ± 2.8 | 12 | 17.3 ± 0.3 | 77.3 ± 1.7 | 12 | 18.0 ± 1.0 | 79.2 ± 3.7 | 6 |
| | 6 - 9 | 18.3 ± 0.7 | 76.4 ± 2.3 | 12 | 17.8 ± 0.4 | 75.3 ± 1.5 | 12 | 18.9 ± 0.9 | 78.5 ± 3.0 | 6 |
| | 9 - 12 | 19.1 ± 0.6 ** | 75.7 ± 1.9 ** | 12 | 18.8 ± 0.5 | 74.8 ± 1.6 | 12 | 19.2 ± 1.0 | 75.2 ± 3.1 | 6 |
| | 12 - 15 | 19.6 ± 0.7 | 72.9 ± 1.9 | 12 | 19.8 ± 0.6 | 74.0 ± 1.9 | 12 | 19.9 ± 1.0 | 73.5 ± 2.6 | 6 |
| | 15 - 18 | 22.1 ± 0.6 ** | 75.3 ± 1.3 | 12 | 21.8 ± 0.6 | 74.3 ± 1.6 | 12 | 21.3 ± 0.6 | 72.3 ± 1.6 | 6 |
| | 18 - 21 | 21.0 ± 0.9 | 65.0 ± 2.9 | 9 | 22.0 ± 0.8 | 68.1 ± 2.9 | 8 | 22.8 ± 0.6 | 68.6 ± 2.0 | 6 |
| | 6 - 21 | 19.7 ± 0.8 | 72.0 ± 2.3 | 9 | 19.5 ± 0.4 | 71.6 ± 1.6 | 8 | 20.4 ± 0.7 | 73.0 ± 2.0 | 6 |
| Lactation | 1 - 4 | 33.7 ± 2.2 | 127.5 ± 6.4 | 8 | 33.8 ± 2.0 | 131.1 ± 8.1 | 9 | 32.3 ± 1.5 | 122.6 ± 4.4 | 6 |
| | 4 - 7 | 43.3 ± 1.2 | 159.4 ± 3.7 | 5 | 43.4 ± 3.9 | 162.6 ± 15.7 | 6 | 43.5 ± 1.1 | 159.1 ± 4.0 | 6 |
| | 7 - 14 | 60.3 ± 2.5 | 216.8 ± 7.3 | 5 | 57.6 ± 4.1 | 206.9 ± 15.6 | 6 | 61.2 ± 1.5 | 216.7 ± 4.8 | 6 |
| | 1 - 14 | 49.8 ± 1.7 | 184.6 ± 5.3 | 5 | 48.8 ± 3.3 | 182.1 ± 13.8 | 6 | 50.5 ± 1.0 | 185.0 ± 2.8 | 6 |

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**F0 Females**

| Phase | Days | Treatment Groups (ppm) | | | | | |
|---|---|---|---|---|---|---|---|
| | | 10000 | | | 20000 | | |
| | | Wt (g/animal/day) | Wt (g/kg/day) | N | Wt (g/animal/day) | Wt (g/kg/day) | N |
| Gestation | 3 - 6 | 16.7 ± 0.7 | 74.3 ± 3.0 | 8 | 17.3 ± 0.5 | 76.0 ± 1.7 | 13 |
| | 6 - 9 | 16.4 ± 1.9 | 69.7 ± 7.7 | 8 | 31.7 ± 2.9 * | 138.7 ± 12.9 * | 10 |
| | 9 - 12 | 17.7 ± 1.1 | 71.8 ± 3.7 | 8 | 13.8 ± 0.5 ** | 59.8 ± 2.0 ** | 13 |
| | 12 - 15 | 18.9 ± 1.2 | 72.2 ± 3.6 | 8 | 29.5 ± 3.4 | 123.9 ± 14.2 * | 6 |
| | 15 - 18 | 23.0 ± 1.1 | 79.1 ± 2.4 | 8 | 17.3 ± 0.8 ** | 70.6 ± 3.2 | 13 |
| | 18 - 21 | 21.3 ± 1.0 | 65.4 ± 2.1 | 8 | 27.9 ± 5.9 | 107.9 ± 22.8 | 5 |
| | 6 - 21 | 19.5 ± 1.0 | 71.3 ± 2.9 | 8 | 21.9 ± 1.5 | 92.1 ± 6.3 | 10 |
| Lactation | 1 - 4 | 30.4 ± 2.2 | 120.7 ± 6.5 | 8 | 38.2 ± 9.1 | 185.0 ± 48.9 | 4 |
| | 4 - 7 | 40.0 ± 2.3 | 154.3 ± 6.9 | 6 | 19.6 ± 1.1 | 99.4 ± 5.6 | 2 |
| | 7 - 14 | 46.9 ± 6.8 | 180.0 ± 19.0 | 5 | NR | NR | |
| | 1 - 14 | 41.5 ± 4.7 | 161.5 ± 12.6 | 5 | NR | NR | |

LEGEND

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Reported as the mean ± SEM. N is the number of animals, number of cages for group housed adult animals or number of litters.

Feed consumption values were excluded when excessive spillage was recorded.

Statistical analysis performed by Jonckheere (trend) and Shirley or Dunn (pairwise) tests.

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 <= 0.05

** Statistically significant at P <= 0.01

Consumption is not reported for the non-pregnant animals during gestation and lactation phases

Consumption data is not analyzed for lactation periods that end after LD 14 due to possible consumption by pups.

Data with sample sizes of 1 or 2 were excluded from the trend and multiple comparisons tests.

Decrease in N for the F0 Females for GD 6 to 21 in the 2250 ppm group is due to one value being excluded because it was an outlier.

LD 1-14 consumption was omitted for animals where no LD 7-14 consumption was recorded. This occurred in one animal in the 10,000 ppm group and two animals in the 20,000 ppm group.

The 20000 ppm exposure group was removed on postnatal day 14.

NR not recorded

** END OF REPORT **