

**Study Number:** MOG10482-01  
**Test Type:** MOG - Range Finding  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Harlan Sprague Dawley

**I08: Mean Test Compound Consumption**  
**Test Compound:** N-Butylbenzenesulfonamide  
**CAS Number:** 3622-84-2

**Date Report Requested:** 01/06/2023  
**Time Report Requested:** 07:39:07  
**Lab:** NTP

**Study Number:** MOG10482-01  
**Study Gender:** Female  
**PWG Approval Date:** See web page for date of PWG Approval  
**Version:** v1.4.3  
**Stat Version:** S

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F0 Females

Treatment Groups (ppm)

| Phase     | Days      | 0                              |             | 625                            |              | 1250                           |              | 2500                           |                | 5000                           |   |
|-----------|-----------|--------------------------------|-------------|--------------------------------|--------------|--------------------------------|--------------|--------------------------------|----------------|--------------------------------|---|
|           |           | Dose/Day<br>(mg/kg/animal/day) | N           | Dose/Day<br>(mg/kg/animal/day) | N            | Dose/Day<br>(mg/kg/animal/day) | N            | Dose/Day<br>(mg/kg/animal/day) | N              | Dose/Day<br>(mg/kg/animal/day) | N |
| Gestation | 3 - 6     | 0.0 ± 0.0                      | 12          | 44.1 ± 2.2                     | 11           | 85.7 ± 2.5                     | 7            | 177.3 ± 5.5                    | 5              | 353.8 ± 9.5                    | 9 |
|           | 6 - 9     | 0.0 ± 0.0                      | 12          | 43.1 ± 1.7                     | 11           | 82.0 ± 2.2                     | 7            | 144.1 ± 5.8                    | 5              | 334.7 ± 47.8                   | 6 |
|           | 9 - 12    | 0.0 ± 0.0                      | 12          | 42.3 ± 0.8                     | 11           | 81.9 ± 2.6                     | 7            | 147.0 ± 2.1                    | 5              | 311.9 ± 13.3                   | 9 |
|           | 12 - 15   | 0.0 ± 0.0                      | 12          | 42.6 ± 0.9                     | 11           | 104.3 ± 13.5                   | 7            | 161.7 ± 5.6                    | 5              | 417.8 ± 67.8                   | 6 |
|           | 15 - 18   | 0.0 ± 0.0                      | 12          | 43.4 ± 1.1                     | 11           | 85.6 ± 1.4                     | 7            | 168.1 ± 4.3                    | 5              | 380.3 ± 31.9                   | 9 |
|           | 18 - 21   | 0.0 ± 0.0                      | 9           | 40.1 ± 1.2                     | 8            | 82.2 ± 1.5                     | 7            | 158.5 ± 3.9                    | 5              | 350.8 ± 42.5                   | 4 |
|           | 6 - 21    | 0.0 ± 0.0                      | 9           | 42.4 ± 0.9                     | 8            | 86.8 ± 3.4                     | 7            | 155.8 ± 1.9                    | 5              | 366.4 ± 20.2                   | 6 |
| Lactation | 1 - 4     | 0.0 ± 0.0                      | 9           | 73.8 ± 2.7                     | 6            | 148.6 ± 6.1                    | 7            | 246.3 ± 16.2                   | 5              | 767.1 ± 297.5                  | 2 |
|           | 4 - 7     | 0.0 ± 0.0                      | 8           | 93.6 ± 2.6                     | 6            | 190.5 ± 7.8                    | 7            | 318.3 ± 21.8                   | 5              | 527.9 ± 28.9                   | 6 |
|           | 7 - 11    | 0.0 ± 0.0                      | 8           | 113.0 ± 5.6                    | 6            | 225.9 ± 9.6                    | 7            | 375.3 ± 26.3                   | 5              | 850.3 ± 119.5                  | 2 |
|           | 11 - 14   | 0.0 ± 0.0                      | 7           | 113.1 ± 5.1                    | 6            | 219.4 ± 9.3                    | 7            | 368.6 ± 46.2                   | 5              | 1086.9 ± 189.1                 | 6 |
|           | 1 - 14    | 0.0 ± 0.0                      | 8           | 100.7 ± 1.8                    | 6            | 200.9 ± 7.9                    | 7            | 335.1 ± 23.5                   | 5              | 834.7 ± 73.5                   | 6 |
|           | 14 - 18   | 0.0 ± 0.0                      | 8           | 141.7 ± 7.0                    | 6            | 284.4 ± 7.6                    | 7            | 495.6 ± 47.6                   | 5              | 953.7 ± 22.1                   | 2 |
|           | 18 - 21   | 0.0 ± 0.0                      | 8           | 191.0 ± 8.1                    | 6            | 365.1 ± 13.6                   | 7            | 595.4 ± 37.9                   | 5              | 1163.2 ± 184.7                 | 2 |
|           | 21 - 25   | 0.0 ± 0.0                      | 8           | 256.8 ± 11.9                   | 6            | 470.4 ± 30.7                   | 7            | 794.4 ± 62.8                   | 5              | 1603.4 ± 210.1                 | 5 |
|           | 25 - 28   | 0.0 ± 0.0                      | 8           | 256.7 ± 13.3                   | 6            | 551.8 ± 22.8                   | 7            | 862.2 ± 73.1                   | 5              | 1901.4 ± 308.1                 | 6 |
| 1 - 28    | 0.0 ± 0.0 | 8                              | 156.5 ± 4.5 | 6                              | 309.9 ± 11.8 | 7                              | 517.0 ± 38.4 | 5                              | 1279.7 ± 149.1 | 6                              |   |

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**F0 Females**

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| Phase     | Days    | Treatment Groups (ppm)      |   |
|-----------|---------|-----------------------------|---|
|           |         | 10000                       |   |
|           |         | Dose/Day (mg/kg/animal/day) | N |
| Gestation | 3 - 6   | 716.1 ± 24.0                | 7 |
|           | 6 - 9   | 778.5 ± 119.3               | 4 |
|           | 9 - 12  | 468.3 ± 48.9                | 7 |
|           | 12 - 15 | 1563.8 ± 222.1              | 2 |
|           | 15 - 18 | 552.0 ± 44.6                | 2 |
|           | 18 - 21 | NA                          |   |
|           | 6 - 21  | NA                          |   |
| Lactation | 1 - 4   | NA                          |   |
|           | 4 - 7   | NA                          |   |
|           | 7 - 11  | NA                          |   |
|           | 11 - 14 | NA                          |   |
|           | 1 - 14  | NA                          |   |
|           | 14 - 18 | NA                          |   |
|           | 18 - 21 | NA                          |   |
|           | 21 - 25 | NA                          |   |
|           | 25 - 28 | NA                          |   |
| 1 - 28    | NA      |                             |   |

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#### LEGEND

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

Chemical intake values were excluded when excessive spillage was recorded.

Statistical analysis was not performed on this data.

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

Consumption is not reported for animals during mating

NA - Not Available

**\*\* END OF REPORT \*\***