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Document Processing Center (Mail Code 7407M)
Room 6428
Attention: 8(e) Coordinator
Office of Pollution Prevention and Toxics
U.S. Environmental Protection Agency, ICC Building
1201 Constitution Ave., NW
Washington, DC 20004



Dear 8(e) Coordinator:

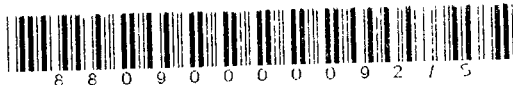
Carboxylic Acid

This letter is to inform you of the results of a recently conducted acute toxicity study in *Daphnia magna* with the test substance referenced above.

The study was conducted with 5 concentrations of the test substance and a dilution water control at a mean temperature of 20.2°C (range of 20.1-20.3°C). One test chamber was used per test concentration with 10 test organisms in each chamber. All water quality parameters were within acceptable limits during the exposure.

Exposure of daphnids to the dilution water control and mean, measured test substance concentrations of 0.435, 0.836, 1.70, 3.47, and 6.60 mg/L resulted in 0, 40, 100, 100, 90, and 100% immobility, respectively, at the end of 48 hours. No immobility or sublethal effects were seen in the dilution water control test organisms. The highest mean, measured concentration causing no immobility at test end was less than 0.435 mg/L. The lowest mean, measured concentration causing 100% immobility at test end was 0.836 mg/L. Mean, measured test substance concentrations were used to calculate the 48-hour EC₅₀ value. The 48-hour EC₅₀ (95% confidence interval) for the test substance, based on mean, measured concentrations and immobility, was 0.35 (0.028 – 0.63) mg/L.

Sincerely,



Company Sanitized

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