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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 dermal toxicity study in rats with the test substance referenced above.

A single dose of the test substance was applied to the shaved, intact skin of 5 male and 5 female rats at a dose of 5000 mg/kg of body weight. The application site was covered with a semi-occlusive dressing for 24 hours, after which the test substance was removed. The rats were observed for 14 days following application. The rats were necropsied to detect grossly observable evidence of organ or tissue damage at the end of the 15-day test period.

No deaths occurred. Hyperkeratosis was observed on the test site of one female rat on test days 6 and 7 and on the test site of another female rat on test days 6-10. Under the conditions of this study, the dermal LD₅₀ is greater than 5000 mg/kg in male and female rats.

Sincerely,



Company Sanitized

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