



DuPont Haskell Global Centers
for Health and Environmental Sciences
Elkton Road, P.O. Box 50
Newark, DE 19714-0050

MR #
319514

May 28, 2009

Via Federal Express

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

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Dear 8(e) Coordinator:

Dimethyl (dehydrogenated tallow) (C16-C18) ammonium chloride
[70% active ingredient in isopropyl alcohol]
CAS # 61789-80-8

This letter is to inform you of the results of a pre-1977 (1968) acute oral toxicity study in rats which we recently became aware of with the test substance referenced above.

The test material was administered in single doses, as a suspension in peanut oil, to young adult ChR-CD male rats by intragastric intubation. Dose levels were 1000, 1500, 3400, 5000, 7500, or 11,000 mg/kg. Survivors were weighed and observed for clinical signs for 14 day post dosing.

Pallor, irregular respiration, and belly-crawling at 3400 mg/kg and above were observed for 1 day after dosing at 3400 mg/kg and 2 days after dosing at 5000 mg/kg and above. The Approximate Lethal Dose (ALD) was > 11,000 mg/kg of body weight.

This information is submitted in accordance with current guidance issued by EPA indicating EPA's interpretation of Section 8(e) of the Toxic Substances Control Act or, where it is not clear that reporting criteria have been met, it is submitted as a precautionary measure and because it is information in which EPA may have an interest.

Sincerely,

A. Michael Kaplan, Ph.D.
Director - Regulatory Affairs



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8EHQ-0509-17532A

AMK: clp
(302) 366-5260



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DCN: 88090000256

CONTAINS NO CBI

Contains No CBI