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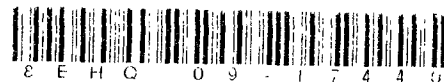
March 6, 2009

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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
1201 Constitution Ave., NW
Washington, DC 20004



Dear 8(e) Coordinator:

Fluoroalkyl Phosphoric Acid Salt, Aqueous Solution

This letter is to inform you of the results of an acute oral toxicity study in mice with the R&D test substance referenced above.

In this acute oral toxicity study (up-and-down procedure per OPPTS 870.1100), a single dose of test substance (as received) was administered by oral gavage to fasted male and female mice at a dose of 175 mg/kg (1 mouse/sex), 550 mg/kg (1 mouse/sex), 1750 mg/kg (1 mouse/sex), or 5000 mg/kg (3 mice/sex). The mice were dosed one at a time. The dose progression for each sex was determined separately. The decision to dose the next animal was based on the survival of the previous animal. The mice were observed for mortality, body weight effects, and clinical signs for 14 days after dosing. The mice were necropsied to detect grossly observable evidence of organ or tissue damage.

No deaths occurred. The oral LD₅₀ for both sexes is greater than 5000 mg/kg. Piloerection and hypoactivity were observed on the day of dosing in all male and female mice dosed at 5000 mg/kg. Hypoactivity was also observed in one of the male mice on the day after dosing.

Sincerely,



Company Sanitized

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