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Submitting Organization			
ROHM & HAAS CO			
Contractor			
Document Title			
INITIAL SUBMISSION: LETTER FR ROHM & HAAS CO TO USEPA RE PRELIM RESULTS OF ACUTE TOXICITY TEST INCLDNG NEUROTOXIC EFFECTS IN MICE W/C12-14-TERT-ALKYL AMINES, W/CVR LTR DATED 093099			
Chemical Category			
C12-14-TERT-ALKYL AMINES			

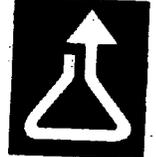
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100 INDEPENDENCE MALL WEST, PHILADELPHIA, PA 19106-2399 USA
TELEPHONE (215) 592-3000 CENTRAL FAX (215) 592-3377

8EHQ-1009-14562

September 30, 1999

Document Processing Center (TS-790)
Attention: Section 8(e) Coordinator
Office of Pollution Prevention and Toxics
U.S. Environmental Protection Agency
401 M Street, SW
Washington, DC 20460



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MR 27147

Dear Coordinator:

Rohm and Haas Company submits this notice in accordance with Section 8(e) of the Toxic Substances Control Act.

This letter transmits preliminary results of a acute toxicity test indicating neurotoxic effects to male and female mice for C12-14-tert-alkyl amines (CAS# 68955-53-3).

Three groups of 6 male and female mice received a single oral dose (gavage) C12-14-tert-alkyl amines in corn oil at 250, 500, and 1000 mg/kg body weight. Clinical signs of neurotoxicity (tremors, straub tail) were observed in female mice at 250 mg/kg and above and in male mice at 500 mg/kg and above. These signs were evident beginning 1 hour post-dosing and were no longer evident in surviving mice by day 1 post-dosing. Hyperactivity was also observed in a single female mouse at 500 mg/kg on day 1 only.

Rohm and Haas Company had previously submitted reports under Section 8(e) for related compounds. Therefore, this effect is not unique or totally unexpected for this compound.

If you have any questions concerning this submittal, my telephone number is (215) 592-2986.

Sincerely,

Contain NO CBI



8EHQ-99-14562

George Rowell
George Rowell
Regulatory Manager
Product Integrity Department

99 OCT 20 AM 10:06

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