

REPLY TO:
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TSCA Document Processing Center
U.S. Environmental Protection Agency
Mail Code 7407M
EPA East Building, Room 6428
1200 Pennsylvania Avenue, NW
Washington, DC 20460

Attention: Section 8(e) Coordinator

November 20, 2006

CONTAIN NO CE

Dear Coordinator:

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

This letter transmits acute toxicity effects observed for Primene™ TOA, 2, 4, 4-trimethyl-2-pentanamine (CAS No. 107-45-9), to freshwater algae [*Pseudokirchneriella subcapita*]. The *Pseudokirchneriella subcapita* were exposed at nominal test concentrations of 0.65, 1.3, 2.5, 5.0, 10, and 20 mg Primene™ TOA /L for 72 hours. The controls and all treatment solutions were clear with no visible particulates, surface film, undissolved test substance or precipitate throughout the exposure. The EC50 was determined to be 13.3 mg whole product/L. The NOEC was 1.27 mg whole product/L. The study was designed with appropriate replicate exposures and negative control groups.

Rohm and Haas Chemicals, LLC does not consider the exact identity of this chemical to be Confidential Business Information.

If you have any questions concerning this submittal, please do not hesitate to contact me at (215) 785-7033.



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Sincerely,

Alicia M Fitzpatrick

Alicia M. Fitzpatrick
Corporate Product Regulatory Affairs Manager
Product Integrity Department

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