

A 01

CODING FORMS FOR SRC INDEXING

Microfiche No.	OTS0559855				
New Doc ID	88000000048	Old Doc ID	8EHQ-1299-14608		
Date Produced	12/02/99	Date Received	12/09/99	TSCA Section	8E
Submitting Organization	ROHM & HAAS CO				
Contractor					
Document Title	INITIAL SUBMISSION: LETTER FROM ROHM & HAAS CO TO USEPA REPORTING PRELIM RESULTS IN ONE-GENERATION REPRODUCTIVE STUDY IN RATS W/DIETARY C12-C14 TERTIARY ALKYLAMINES, DATED 120299				
Chemical Category	C12-C14 TERTIARY ALKYLAMINES				

**INITIAL
SUB-
MISSION**

A 03

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

8EHQ-1299-14608

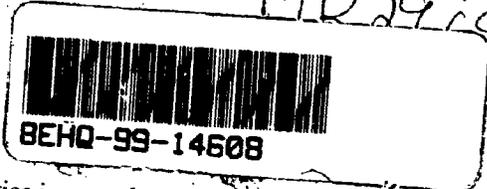
RECEIVED
OPPT CBIC

1999 DEC -9 AM 11:06 December 2, 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

MD 29 19 3



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 toxicity test indicating reproductive effects to rats for ethyl C12-C14 tertiary alkylamines (CAS No. 68955-53-3).

The C12-C14 tertiary alkylamines dietary concentrations used in the in-life phase of an one-generation reproductive study were 0, 250, 750, and 1500 ppm. At 1500 ppm, C12-C14 tertiary alkylamines appear to produce consistent weight reductions in parental pre-mating weight gain and feed consumption. Maternal weight gain and feed consumption during gestation and lactation was also consistently reduced at 1500 ppm. Litter size and offspring weight postnatal day 0 at 1500 ppm were reduced. Postnatal weights at days 4, 7, 14, and 21 at 750 and 1500 ppm were significantly decreased compared to controls. Sexual maturation in both sexes was delayed in the 1500 ppm group and for females in the 750 ppm group.

There was a significant reduction in the maternal weight gain resulting from C12-C14 tertiary alkylamines administration during pre-mating, gestation and lactation.

Rohm and Haas Company does not consider the exact identity of this chemical to be Confidential Business Information (CBI)

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

Sincerely,

George J. Powell
George J. Powell
TSCA Manager
EHS Corporate Center

RECEIVED
OPPT NCIC
99 DEC 21 AM 9:57

Contain NO CBI



CERTIFICATE OF AUTHENTICITY

THIS IS TO CERTIFY that the microimages appearing on this microfiche are accurate and complete reproductions of the records of U.S. Environmental Protection Agency documents as delivered in the regular course of business for microfilming.

Data produced 10 18 00 Mary J. Fuleck
(Month) (Day) (Year) Camera Operator

Place Syracuse New York
(City) (State)



END