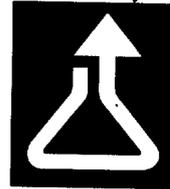


50142

8EHQ-0701-14902

Attachment II

CORRECTED VERSION 7/23/2001
May 8, 2001



ROHM
AND
HAAS

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

Contain NO CBI

Ref.: EPA Letter, June 19, 2001, questions related to organotin compound submissions
by Rohm and Haas Company (8EHQ-0501-14902-D).

Dear Coordinator:

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

This letter transmits results of a 28-day range-finding toxicity test with albino rats exposed to
trimethyltin isooctylthioglycolate (CAS No. = 54849-39-7) at dietary levels of 0, 3, 10, 30, and
100 ppm.

In the two highest dose groups, decreased feed intake, weight loss, neurotoxic effects (tremors
and ataxia), and deaths were seen. These animals either died or were killed within a two week
period.

In the 100 ppm group, two male and female rats were killed in moribund condition.
Hispathological findings in the brain (necrotic pyramidal neurons in the hippocampus and
necrotic purkinje cells), spleen (atrophy of white pulp), stomach (hyperkeratosis and
haemorrhagic erosion), pancreas (loss of zymogen granules), and testis (degenerative changes)
were observed in the 10 ppm group..

In the 10 ppm group, kidney weights were increased. At necropsy, degeneration of tubular cells
in the kidneys were observed in males and females.

No treatment related effects were observed in the 3 ppm group.

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
TSCA Manager
EHS Corporate Center

RECEIVED
OPPT HQ/DC
2001 JUL 31 AM 11:59

2001 JUL 25 9:14:00



BEHQ-01-14902



89010000271