

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

INTEROFFICE COMMUNICATION

September 24, 2002

TO: File for triacrylate ester (28961-43-5)
FROM: Marco Bianchi
SUBJECT: Initial Threshold Screening Level

The initial threshold screening level for triacrylate ester is $0.1 \mu\text{g}/\text{m}^3$ based on an annual averaging time.

The following references or databases were searched to identify data to determine the ITSL: IRIS, HEAST, NTP Management Status Report, RTECS, EPB-CCD, EPB Library, CAS-online, NLM-online, IARC, NIOSH Pocket Guide, and ACGIH Guide.

A review of the above databases provided no information to derive an ITSL for triacrylate ester. A number of Toxic Substance Control Agency (TSCA) 8e submittals were obtained for triacrylate ester, but these submittals were for acrylate mixtures, or were screening studies (one dose group).

This compound doesn't appear to be a carcinogen, a reproductive effector, or a sensitizer.

Therefore, the ITSL is set at trace.

The ITSL for triacrylate ester= $0.1 \mu\text{g}/\text{m}^3$ based on annual averaging.