

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

INTEROFFICE COMMUNICATION

November 10, 1998

TO: File for 1,2-ethanediamine, n-(3-(dimethoxymethylsilyl)-2-methylpropyl)
(CAS# 23410-40-4)

FROM: Cathy Simon, Supervisor, Toxics Unit, Air Quality Division

SUBJECT: Change in the Initial Threshold Screening Level (ITSL)

The ITSL for 1,2-ethanediamine, n-(3-(dimethoxymethylsilyl)-2-methylpropyl) has been changed from 0.04 $\mu\text{g}/\text{m}^3$ to 0.1 $\mu\text{g}/\text{m}^3$ based on annual averaging time.

The change in the ITSL was made due to a revision in the State's air toxic rules which became effective on November 10, 1998. Previously, the ITSL had been set pursuant to Rule 232(i). This rule sets the ITSL at a default value of 0.04 $\mu\text{g}/\text{m}^3$ (annual average) when no specific data are available to determine an ITSL. The November 10, 1998 revisions to the rules changed this default ITSL to a value of 0.1 $\mu\text{g}/\text{m}^3$.

No updated review of the literature has been done since the ITSL was originally set at a value of 0.04 $\mu\text{g}/\text{m}^3$, to determine if new data are available for this compound.

CAS: SLB

MICHIGAN DEPARTMENT OF NATURAL RESOURCES

INTEROFFICE COMMUNICATION

April 22, 1994

TO: File for Q2-8038, CAS # 23410-40-4
FROM: Mary Lee Hultin, Toxics Unit
SUBJECT: Screening level for Q2-8038

The following sources were searched for toxicity data:

- RTECS
- EPA IRIS, HEAST
- DNR EPBCCD, Interim and NUTSHELL databases
- NIOSH and ACGIH TLV
- IARC Monographs and NTP Management Status Report
- CAS Online
- NLM Toxline database

No toxicity data was found in any of the above-mentioned references. Therefore, the screening level will be set at the trace value of $0.04 \mu\text{g}/\text{m}^3$ based on annual averaging.

ITSL = $0.04 \mu\text{g}/\text{m}^3$ based on annual averaging

MLH: ma