

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

INTEROFFICE COMMUNICATION

November 10, 1998

TO: File for tetramethylchlorovinylidisiloxane (CAS# 22407-51-8)

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

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

The ITSL for tetramethylchlorovinylidisiloxane 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

May 10, 1993

TO: Tetramethylchlorovinylidisiloxane File (CAS # 22407-51-8)

FROM: Gary Butterfield

SUBJECT: ITSL for Tetramethylchlorovinylidisiloxane

A February 2, 1993 CAS-on-line literature search did not find any toxicity articles under this CAS number. This CAS number is not in RTECS. No toxicity data was provided by the permit applicant. Due to a lack of available data, the ITSL for this material was determined to be 0.04 $\mu\text{g}/\text{m}^3$ with annual averaging based on Rule 232 (1)(i).

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