

**MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY**

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**INTEROFFICE COMMUNICATION**

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November 10, 1998

TO: File for tetraphenyldimethyl-2-phenylmethyltrisiloxane (CAS #3390-61-2)

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

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

The ITSL tetraphenyldimethyl-2-phenylmethyltrisiloxane has been changed from 0.04  $\mu\text{g}/\text{m}^3$  to 0.1  $\mu\text{g}/\text{m}^3$  based on an 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**

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**INTEROFFICE COMMUNICATION**

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December 17, 1993

TO: File for Tetraphenyldimethyl-2-phenylmethyltrisiloxane (3390-61-2)

FROM: Marco Bianchi

SUBJECT: Initial Threshold Screening Level

The initial threshold screening level (ITSL) for tetraphenyldimethyl-2- phenylmethyltrisiloxane is 0.04 µg/m<sup>3</sup> 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 tetraphenyldimethyl-2-phenylmethyltrisiloxane. Therefore, the ITSL is set at trace.

The ITSL for tetraphenyldimethyl-2-phenylmethyltrisiloxane = 0.04 µg/m<sup>3</sup> based on annual averaging.

MB:ma