

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

INTEROFFICE COMMUNICATION

November 10, 1998

TO: File for diglycidyl ether of bisphenol a (CAS# 25036-25-3)

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

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

The ITSL for diglycidyl ether of bisphenol a 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

October 7, 1993

TO: File for Diglycidyl ether of Bisphenol A (CAS No. 25036-25-3)
FROM: Mary Lee Hultin, Toxics Unit
SUBJECT: Screening level for Diglycidyl ether of Bisphenol A (CAS No. 25036-25-3)

The following sources were searched for toxicity data:

RTECS
EPA IRIS
DNR EPB and NUTSHELL
NIOSH
ACGIH TLV
CAS Online
NLM Toxline database

Although toxicity data exists on the individual chemical components of this mixture (bisphenol A and diglycidyl ether), there is insufficient toxicology data on the compound itself for derivation of a screening level at this time. Therefore, the screening level will be set at the trace value of 0.04 $\mu\text{g}/\text{m}^3$.

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