

**MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY**

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**INTEROFFICE COMMUNICATION**

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November 10, 1998

TO: File for adipate plasticizer (CAS #1330-86-5)  
FROM: Cathy Simon, Supervisor, Toxics Unit, Air Quality Division  
SUBJECT: Change in the Initial Threshold Screening Level (ITSL)

The ITSL for adipate plasticizer 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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September 1, 1993

TO: File for Adipate Plasticizer (CAS# 1330-86-5)  
FROM: John Abbott, Toxics Unit  
SUBJECT: Screening level for Adipate Plasticizer (CAS# 1330-86-5)

The following databases were searched for toxicity data:

RTECS  
EPA IRIS  
DNR EPB and NUTSHELL  
NIOSH  
ACGIH TLV  
CAS Online  
HEAST  
IARC Monographs  
NTP Management Statue Report

A search of the sources above failed to identify an RfD, RfC, TLV or REL for Adipate Plasticizer. No data is available for the derivation of an initial screening level based on the toxicity, carcinogenicity, or teratogenicity of this compound. The ITSL is therefore set at trace.

ITSL = 0.04 µg/m<sup>3</sup> based on annual averaging.