

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

INTEROFFICE COMMUNICATION

November 10, 1998

TO: File for solvent black (CAS# 8005-02-5)

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

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

The ITSL for solvent black 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

September 1, 1993

TO: File for solvent black (CAS# 8005-02-5)
FROM: Linda Larsen, Toxics Unit
SUBJECT: Screening level for solvent black (CAS# 8005-02-5)

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 Status Report

A search of the sources above failed to identify an RfD, RfC, TLV or BEL for solvent black. No data is available on the toxicity, carcinogenicity, or teratogenicity of this compound. The available data on the mutagenicity of solvent black is insufficient for the derivation of a screening level. The ITSL is therefore set at trace.

ITSL = 0.04 µg/m³ based on annual averaging.