

**MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY**

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**INTEROFFICE COMMUNICATION**

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November 10, 1998

TO: File for distearyldimethylammonium methosulfate (CAS #3843-16-1)

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

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

The ITSL for distearyldimethylammonium methosulfate 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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March 29, 1994

TO: File for Distearlydimethylammonium methosulfate (CAS# 3843-16-1)

FROM: Lee Hultin, Toxics Unit

SUBJECT: Screening Level for Distearlydimethylammonium methosulfate  
(CAS# 3843-16-1)

The following sources were searched for toxicity data:

RTECS  
EPA IRIS and HEAST  
DNR EPB and NUTSHELL  
NIOSH  
ACGIH TLV  
CAS Online  
NLM Toxline database  
NTP Management Status Report  
IARC Monographs

No toxicity data was found in any of these references that could be used for risk assessment. Therefore, the screening value is set at the trace level of 0.04  $\mu\text{g}/\text{m}^3$  based on annual averaging.