

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

INTEROFFICE COMMUNICATION

November 10, 1998

TO: File for 1-Hydroxy benzotriazole (CAS #123333-53-9)
FROM: Cathy Simon, Supervisor, Toxics Unit, Air Quality Division
SUBJECT: Change in the Initial Threshold Screening Level (ITSL)

The ITSL 1-Hydroxy benzotriazole 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

INTEROFFICE COMMUNICATION

March 12, 1993

TO: File for 1-Hydroxy benzotriazole (CAS# 123333-53-9)
FROM: Mary Lee Hultin, Toxics Unit
SUBJECT: Screening level for 1-Hydroxy benzotriazole (CAS# 123333-53-9)

The following sources were searched for toxicity data:

RTECS
EPA IRIS
AQD files
DNR EPB and NUTSHELL
NIOSH
ACGIH TLV
CAS Online

No toxicity studies were available for a risk assessment for this compound. The screening level for 1-hydroxy benzotriazole (CAS# 123333-53-9) is, therefore, based on a trace value.

ITSL = 0.04 ug/m3 based on annual averaging.