MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

INTEROFFICE COMMUNICATION

November 10, 1998

TO: File for 3-chloro-1-propanol (CAS #627-30-5)

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

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

The ITSL for 3-chloro-1-propanol has been changed from 0.04 µg/m^3 to 0.1 µg/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 µg/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 µg/m^3.

No updated review of the literature has been done since the ITSL was originally set at a value of 0.04 µg/m^3, to determine if new data are available for this compound.

CAS:SLB

MICHIGAN DEPARTMENT OF NATURAL RESOURCES

INTEROFFICE COMMUNICATION

October 21, 1993

TO: File for 3-chloro-1-propanol (CAS No. 627-30-5)

FROM: Marco Bianchi

SUBJECT: Initial Threshold Screening Level

The initial threshold screening level (ITSL) for 3-chloro-1-propanol is 0.04 µg/m^{3}based on an annual averaging time.

The following references or databases were searched to identify data to determine the ITSL: IRIS, HEAST, NTP Management Statue Report, RTECS, EPB CCD, EPB library, CAS-online, NLM-online, IARC, NIOSH Pocket Guide, and ACGIH Guide.

Besides nonessential information listed in RTECS, 3-chloro-1-propanol was only listed through CAS- and NLM-online. Abstract information from these on-line searches was non-applicable to use for an ITSL derivation. This compound is neither carcinogenic or teratogenic.

Due to insufficient data, the ITSL for 3-chloro-1-propanol will be set at trace.

ITSL for 3-chloro-1-propanol = 0.04 µg/m^3 based on annual averaging.

MB:ma