

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

INTEROFFICE COMMUNICATION

October 28, 2002

TO: 2-Methylamino-2-methyl-1-propanol file (CAS # 27646-80-6)

FROM: Gary Butterfield

SUBJECT: Screening level for 2-Methylamino-2-methyl-1-propanol

The following references or databases were searched to identify data to determine the screening level: U.S. Environmental Protection Agency (EPA) Integrated Risk Information System (IRIS), National Institute for Occupational Safety and Health (NIOSH) Registry for Toxic Effects of Chemical Substances (RTECS), American Conference of Governmental and Industrial Hygienists (ACGIH) Threshold Limit Values (TLVs), Michigan Department of Environmental Quality (DEQ) library, International Agency for Research on Cancer (IARC) Monographs, Chemical Abstract Service (CAS) Online (1968-August 2002), National Library of Medicine (NLM) - Toxline, and National Toxicology Program (NTP) Status Report.

A September 5, 2002 CAS and NLM on-line literature search was conducted. There were no hits for toxicity information from either of these on-line searches. No toxicity information for 2-methylamino-2-methyl-1-propanol was found in the secondary literature searches, either.

Due to a lack of available information, the ITSL is being set at the default value of 0.1 $\mu\text{g}/\text{m}^3$ with annual averaging, based on R232(1)(i).