

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

INTEROFFICE COMMUNICATION

September 6, 2000

TO: Sodium Lauriminodipropionate file (CAS # 14960-06-6)
FROM: Michael Depa, Toxics Unit, Air Quality Division
SUBJECT: Screening level Determination

The initial threshold screening level (ITSL) for sodium lauriminodipropionate (also called N-lauryl-beta-aminodfonic acid, sodium salt) $0.1 \mu\text{g}/\text{m}^3$ based on an annual averaging time.

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), Registry for Toxic Effects of Chemical Substances (RTECS), American Conference of Governmental and Industrial Hygienists (ACGIH) Threshold Limit Values (TLVs), National Institute for Occupational Safety and Health (NIOSH) Pocket Guide to Hazardous Chemicals, Environmental Protection Bureau Library, International Agency for Research on Cancer (IARC) Monographs, Chemical Abstract Service (CAS) Online (1967-June 2000), National Library of Medicine (NLM), Health Effects Assessment Summary tables (HEAST), and National Toxicology Program (NTP) Status Report. The EPA has not established a reference concentration (RfC) or reference dose (RfD) for sodium lauriminodipropionate. The molecular weight of sodium lauriminodipropionate is 351g/mol.

Since there was no adequate toxicological data with which to derive a screening level, Rule 232(1)i was used to establish the screening level of $0.1 \mu\text{g}/\text{m}^3$ with an annual averaging time.

MD: LH