

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

INTEROFFICE COMMUNICATION

June 13, 2003

TO: File for 2,4,6-trichloropyrimidine file (CAS # 3764-01-0)

FROM: Gary Butterfield

SUBJECT: Screening level for 2,4,6-trichloropyrimidine

2,4,6-Trichloropyrimidine is a solid material with a melting point of 24 degrees Celsius, and a boiling point of 212 degrees Celsius. The molecular weight is 183.4 g/mol.

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 - May 2003), National Library of Medicine (NLM) - Toxline, and National Toxicology Program (NTP) Status Report.

The CAS and NLM on-line literature searches were conducted on May 5, 2003. There was no information located during the literature searches that could be used to establish a screening level.

Due to a lack of available toxicity 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).

GB:LH