

**MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY**

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**INTEROFFICE COMMUNICATION**

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October 17, 2003

To: 2-mercapto-3-(trifluoromethyl)-phenol file (no CAS #)

From: Gary Butterfield

Subject: Screening level for 2-mercapto-3-(trifluoromethyl)-phenol

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 is no CAS number for this chemical. The on-line searches did not find any hits for toxicity information under this chemical's name. Actually, the CAS and NLM on-line searching did not even recognize this chemical's name.

Due to a lack of available toxicity information the ITSL is being set at the default value of 0.1 ug/m3 with annual averaging, based on R232(1)(i).