

**MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY**

---

**INTEROFFICE COMMUNICATION**

---

April 6, 2004

TO: File for 2-Butenedioic acid (Z)-dibutyl ester, polymer with chloroethene  
(CAS # 28476-83-7)

FROM: Maggie Sadoff

SUBJECT: Development of Screening Level

**The initial threshold screening level (ITSL) for 2-Butenedioic acid (Z)-dibutyl ester, polymer with chloroethene is set at trace, 0.1 µg/m<sup>3</sup> based on an annual averaging time.**

A search of the literature and of the following databases provided no information regarding this chemical: American Conference of Governmental and Industrial Hygienists (ACGIH) Threshold Limit Values, National Institute for Occupational Safety and Health (NIOSH) Pocket Guide to Hazardous Chemicals, Integrated Risk Information System (IRIS), NIOSH's Registry for Toxic Effects of Chemical Substances (RTECS), Environmental Protection Bureau Library, International Agency for Research on Cancer (IARC) Monographs, Chemical Abstract Service (CAS) Online (1967 to December 2003), Hazardous Substance Data Bank (HSDB), National Library of Medicine/Toxline, Health Effects Assessment Summary Tables (HEAST), and National Toxicology Program (NTP) Study Database.

MS: LH