

**MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY**

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**INTEROFFICE COMMUNICATION**

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April 9, 2004

TO: File for 1,1-Di-(tert.butylperoxy)cyclohexane (CAS #3006-86-8)

FROM: Maggie Sadoff

SUBJECT: Development of Screening Level

The initial threshold screening level (ITSL) for 1,1-Di-(tert-butylperoxy)cyclohexane 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 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 of Toxic Effects of Chemical Substances (RTECS), Environmental Protection Bureau Library, International Agency for Research on Cancer (IARC) Monographs, 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