

**MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY**

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**INTEROFFICE COMMUNICATION**

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November 8, 1999

TO: File for 1,3-pentanediol-2,2,4-trimethyl-3-(benyl phthalate)-isobutyrate  
(16883-83-3)

FROM: Marco Bianchi

SUBJECT: Initial Threshold Screening Level

The initial threshold screening level (ITSL) for 1,3-pentanediol-2,2,4-trimethyl-3-(benyl phthalate)-isobutyrate is  $0.1 \mu\text{g}/\text{m}^3$  based on an annual averaging time.

The following references or databases were searched to identify data to determine the ITSL: IRIS, HEAST, NTP Management Status Report, RTECS, EPB-CCD, EPB library, CAS-online, NLM –online, IARC, NIOSH Pocket Guide, and ACGIH Guide.

A review of the above databases provided no information to derive an ITSL for 3-pentanediol-2,2,4-trimethyl-3-(benyl phthalate)-isobutyrate. Therefore, the ITSL is set at trace.

**The ITSL for 3-pentanediol-2,2,4-trimethyl-3-(benyl phthalate)-isobutyrate =  $0.1 \mu\text{g}/\text{m}^3$  based on annual averaging.**