

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

INTEROFFICE COMMUNICATION

July 17, 2001

TO: File for distearyldimethylammonium bisulfate (CASRN 123312-54-9)
FROM: Mary Lee Hultin, Toxics Unit, Air Quality Division
SUBJECT: Initial Threshold Screening Level Data Search

The initial threshold screening level (ITSL) for distearyldimethylammonium bisulfate (CASRN 123312-54-9) remains at $0.1 \mu\text{g}/\text{m}^3$ based on an annual averaging time.

The following references or databases were searched to identify data to determine the ITSL: IRIS, RTECS, CESARS, EPB-CCD, MDEQ library, CAS-online, NLM-online, NIOSH Pocket Guide, and ACGIH Guide.

A review of the above databases provided no adequate information on which to derive an ITSL for distearyldimethylammonium bisulfate. The only reports were for a primary eye irritation study and a primary dermal irritation study in rabbits. Therefore, the ITSL remains at trace.

The ITSL for distearyldimethylammonium bisulfate = $0.1 \mu\text{g}/\text{m}^3$ based on an annual averaging time.

MLH:CB:DB

cc: Cathy Simon, AQD
Sheila Blais, AQD