

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

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INTEROFFICE COMMUNICATION

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July 17, 2001

TO: File for high molecular weight silicon (CASRN 68918-22-9)  
FROM: Mary Lee Hultin, Toxics Unit, Air Quality Division  
SUBJECT: Initial Threshold Screening Level Data Search

The initial threshold screening level (ITSL) for high molecular weight silicon (CASRN 68918-22-9) 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 information to derive an ITSL for high molecular weight silicon. Therefore, the ITSL remains at trace.

**The ITSL for high molecular weight silicon (CASRN 68918-22-9) =  $0.1 \mu\text{g}/\text{m}^3$  based an annual averaging.**

MLH:CB:DB

cc: Cathy Simon, AQD  
Sheila Blais, AQD