

**MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY**

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**INTEROFFICE COMMUNICATION**  
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TO: Chemical File for Rhenium oxide CAS # 1314-28-9  
FROM: Mary Lee Hultin, Toxics Unit, AQD  
DATE: September 4, 2007

The ITSL for rhenium oxide is 0.1 µg/m<sup>3</sup> based on an annual averaging time.

The following databases or sources were checked for toxicology information on rhenium oxide:

EPA IRIS  
NIOSH  
ACGIH TLV  
PubMed  
CAS Online

No toxicity data sufficient for deriving a screening level was found. Therefore, the initial threshold screening level will be set to the trace value of 0.1 µg/m<sup>3</sup> pursuant to R336.232(1)(i) of the Michigan Natural Resource and Environmental Protection Act, PA 451, Part 55.

ITSL = 0.1 µg/m<sup>3</sup> based on annual averaging time.

MLH:lh