

MICHIGAN DEPARTMENT OF NATURAL RESOURCES

INTEROFFICE COMMUNICATION

January 29, 1993

TO: FILE for Nitric Acid (CAS No. 7697-37-2)  
FROM: Cathy Simon  
SUBJECT: ITSL for Nitric Acid

The ITSL for nitric acid is  $50 \mu\text{g}/\text{m}^3$  based on an 8-hour averaging time. The ITSL was determined as follows:

$$\text{ITSL} = \frac{5 \text{ mg}/\text{m}^3}{100} = 0.05 \text{ mg}/\text{m}^3 = 50 \mu\text{g}/\text{m}^3$$

Where  $5 \text{ mg}/\text{m}^3$  is the NIOSH recommended exposure level for nitric acid.

No reference concentration or reference dose determined by the U.S. Environmental Protection Agency were available for this compound. No review or evaluation of any other literature or data were done for nitric acid.

CAS:ma