

Katherine E. Reed, Ph.D.
Staff Vice President

3M Environmental, Health and
Safety Operations

900 Bush Avenue, Building 42-2E-20
PO Box 33331
St. Paul, MN 55133-3331
651 778 4331

RECEIVED
OCT 31 11 06 AM '06
OCT 31 11 06 AM '06

3M

Certified Mail

NO CBI

October 26, 2006

Document Processing Center
EPA East – Room 6428 Attn: Section 8(e)
Office of Pollution Prevention and Toxics
US EPA
1200 Pennsylvania Avenue NW
Washington DC 20460-0001

CONTAINS NO CBI

RE: TSCA 8(e) Substantial Risk Notice on: isopropylmorpholine (CASRN 1004-14-4 and 1331-24-4).

To Whom It May Concern:

3M has received preliminary data for a 28 day repeat dose oral toxicity study in rats conducted on isopropylmorpholine (CASRN 1004-14-4 and 1331-24-4), a research and development chemical that 3M purchases from a supplier. Possible signs of neurotoxicity, including tremors and muscle twitching, were observed in most high dose animals (150 mg/kg/day) at the end of the treatment period.

The study was conducted by NOTOX Safety and Environmental Research Laboratory. The final report will be forwarded to the EPA when it is received from the test facility.

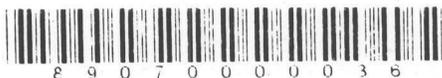
For reference, 3M has previously submitted studies on this chemical. These previous submissions are assigned Docket No. 8EHQ-06-16525.

Please contact Deanna Luebker at 651-737-1374 if you have any questions or if we can provide additional information.

Sincerely,

Katherine E. Reed (HR)

Katherine E. Reed
Staff Vice President, Environmental Health and Safety Operations



299756