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December 5, 2006

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

RE: TSCA 8(E) SUPPLEMENTAL SUBMISSION:
Docket No. 8EHQ-06-16525

To whom it may concern:

On August 15, 2006 3M notified the EPA that preliminary data had been received for a Local Lymph Node Assay (LLNA) in mice conducted on isopropylmorpholine. Results of this study indicate that this chemical was positive for contact hypersensitivity. The final report for this study was submitted in October of this year. Enclosed please find an amendment to this report.

If you have any questions, or if we can provide any further information, please contact me at 651-737-1374.

Sincerely,

Deanna J. Luebker, MS, PhD
3M TSCA 8(e) Coordinator



Enclosure

CONTAIN NO CBI

cc:



AMENDMENT DESCRIPTION

CONCERNING

Page 8. Test substance information

CAS Number 1331-24-4

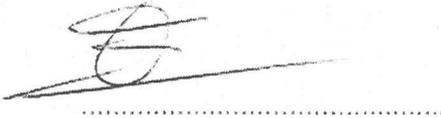
NEW TEXT

See attachment 1 to this report amendment

REASON FOR AMENDMENT

The data has been changed according to information of the sponsor, dated 07 November 2006.
Due to extra information.

APPROVAL



.....
Drs. F.M. van Otterdijk
Study Director

14 November 2006
.....
Date:

This report amendment has been audited by the Quality Assurance Unit.



.....
C.J. Mitchell B. Sc.
Head of Quality Assurance

14-11-06
.....
Date:

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REPORT AMENDMENT NUMBER 1

Study Title

**ASSESSMENT OF CONTACT HYPERSENSITIVITY TO
MTDID 7144
IN THE MOUSE (LOCAL LYMPH NODE ASSAY)**

Author

Drs. F.M. van Otterdijk

Sponsor

3M Medical Department
3M Corporate Toxicology - Regulatory Services
3M Center, 220-06-E-03
ST. PAUL, MINNESOTA 55144-1000
USA

Test Facility

NOTOX B.V.
Hambakenwetering 7
5231 DD 's-Hertogenbosch
The Netherlands

Laboratory Project Identification

NOTOX Project 458955
NOTOX Substance 163134/A
3M MTDID Number 7144
3M Study Number 06-053

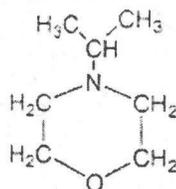
ATTACHMENT 1

6. MATERIALS AND METHODS**6.1. Test substance**

6.1.1. Test substance information

Identification
Structure

MTDID 7144



Molecular formula

C₇H₁₅NO

Molecular weight

129.2

CAS Number

1004-14-4

Description

Colourless liquid (determined at NOTC)

Batch

TC36B14R

Purity

= 99.68%

Test substance storage

At room temperature in the dark

Stability under storage conditions

Stable

Expiry date

30 December 2007

6.1.2. Study specific test substance information

Specific Gravity

0.9146

pH

10.7 at concentration of 10%

Stability in vehicle:

- Acetone Unknown
- Olive oil Unknown

Solubility in vehicle:

- Acetone Unknown
- Olive oil Unknown

6.1.3. Test substance preparation

Vehicle

Acetone/Olive oil (4:1 w/v) (Acetone p.a.: Merck, [Germany; Olive oil: Sigma-Aldrich, Steinheim, Ge

Rationale

The vehicle was selected based on trial formulation NOTOX and on test substance data supplied by t

Preparation

The test substance formulations (w/w) were prepared hours prior to each treatment. No adjustment was made to the gravity of the vehicle. Homogeneity was obtained at acceptable levels.