

**MATERIAL SAFETY DATA SHEET**

PART# 61463687770  
 DATE PRINTED: JUN 02, 2004  
 MSDS NO. ALT003 OUTBOUND  
 White Mineral Oil

**SECTION 1. CHEMICAL PRODUCT AND COMPANY INFORMATION**

PRODUCT NAME  
 White Mineral Oil  
 TRADE NAME  
 XB-1  
 MANUFACTURER(4)  
 Saint-Gobain Abrasives Inc.  
 390 Highland Avenue  
 Littleton, NH 03561  
 (603) 444-3947  
 REVISION DATE  
 6/02/2004  
 MSDS PRINT FORMAT  
 NUSA

**SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS**

| SUBSTANCE DESCRIPTION | PERCENT | CAS# |
|-----------------------|---------|------|
|-----------------------|---------|------|

|                           |         |           |
|---------------------------|---------|-----------|
| Hydrocarbons, mineral oil | 100.000 | 8042-47-5 |
|---------------------------|---------|-----------|

OTHER

This product is a fully refined white mineral oil meeting the requirements of the National Formulary XVII and the requirements of the Food and Drug Administration as per 21 CFR 172.878. May contain up to 10ppm Tocopherols as stablizer.

### SECTION 3. HAZARDS IDENTIFICATION

#### INHALATION ACUTE EXPOSURE EFFECTS

Oil mist may cause discomfort.

#### INHALATION CHRONIC EXPOSURE EFFECTS

#### EYE CONTACT ACUTE EXPOSURE EFFECTS

May irritate eyes.

#### SKIN CONTACT ACUTE EXPOSURE EFFECTS

Some may experience skin irritation

#### INGESTION ACUTE EXPOSURE EFFECTS

Ingestion should be avoided.

### SECTION 4. FIRST AID MEASURES

#### INHALATION

Remove to fresh air. Artificial respiration as needed. Obtain medical assistance.

#### SKIN CONTACT

Wash affected areas with soap and water. Obtain medical assistance, if needed.

#### EYE CONTACT

Wash with large amounts of water. Obtain first aid and medical assistance, if needed.

#### INGESTION

Obtain medical assistance.

### SECTION 5. FIRE FIGHTING MEASURES

#### FIRE FIGHTING PROCEDURES

Use self-contained breathing apparatus.

#### HAZARDOUS PRODUCTS/COMBUSTION

None.

#### HAZARD RATING SOURCE

#### HMIS

#### HEALTH

1

#### FLAMMABILITY

1

#### REACTIVITY

0

#### OTHER

## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

### CLEAN-UP

Prevent contamination of of sewers, streams and groundwater with spilled material or used absorbant.

## **SECTION 7. HANDLING AND STORAGE**

### HANDLING

Keep away from heat, sparks or open flames. Store at temperatures below 120F.

## **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### VENTILATION PROTECTION

Handle with adequate ventilation. See OSHA 29 CFR 1910.94 (ventilation) and 29 CFR 1910.1000 (Air contaminants).

### RESPIRATORY PROTECTION

As needed, approved dust respirators. See OSHA 29CFR 1910.134.

### EYE PROTECTION

Recommended. See OSHA 29 CFR 1910.133.

### OTHER PROTECTION

Not Applicable

## **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

### APPEARANCE & ODOR

Colorless, odorless liquid.

## **SECTION 10. STABILITY AND REACTIVITY**

### INCOMPATIBILITIES

Avoid strong oxidizing agents.

### DECOMPOSITION

Will decompose into hydrocarbon by-products. CO & CO<sub>2</sub> are generated upon combustion.

## **SECTION 11. TOXICOLOGICAL INFORMATION**

### CARCINOGENICITY

Not Applicable

LD50/LC50

Values are not established.

## **SECTION 12. ECOLOGICAL INFORMATION**

### CHEMICAL FATE

Not Applicable

## **SECTION 13. DISPOSAL CONSIDERATIONS**

### WASTE DISPOSAL

Dispose of in accordance with federal, state, and local regulations.

## **SECTION 14. TRANSPORT INFORMATION**

### HAZARD CLASS

This product is not hazardous as defined by the Department of Transportation.(USA)

This product is "Not Regulated" under the Transportation of Dangerous

Goods Act. (CAN)

**SECTION 15. REGULATORY INFORMATION**

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| SUBSTANCE DESCRIPTION     | EXPOSURE LIMITS/REGULATORY INFORMATION |        |        |        |
|---------------------------|--|--------|--------|--------|
|                           | UNITS                                  | OSHA   | ACGIH  | MOL    |
| Hydrocarbons, mineral oil | MG/M3                                  | 0.0000 | 0.0000 | 0.0000 |

LEGEND:

EXPOSURE LIMIT DESCRIPTIONS

CA PROP 65

Not Applicable

TSCA

Section 8(b) - Inventory Status

All components of this product are registered under the regulations of the Toxic Substance Control Act.

DOMESTIC SUBSTANCE LIST

**SECTION 16. OTHER INFORMATION**

DISCLAIMER

The information and recommendations set forth herein are taken from sources believed to be accurate as of the date hereof; however, the Company makes no warranty with respect to the accuracy of the information or the suitability of the recommendations, and assumes no liability to any user thereof.

KEY TO ABBREVIATIONS:

EQ=Equal

LT=Less Than

GT=Greater Than

AP=Approximately

TR=Trace

ND=No Data available

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