

MATERIAL SAFETY DATA SHEET

**EPOXY TECHNOLOGY
14 FORTUNE DRIVE
BILLERICA, MA 01821**

PRODUCT NAME: Epo Tek MA5
INGREDIENT CODE NUMBER: Not Applicable

EMERGENCY PHONE:
US/CANADA: 800-255-3924
INT'L COLLECT: + 813-248-0585

***HMIS:** HEALTH-3 FIRE-2 REACTIVITY-1
***ANSI CODE:** 3

Carcinogen: NTP (No) IARC (No) OSHA (No)

DATE REVISED: 3/1/00

* HMIS and ANSI CODE ratings are estimated by Epoxy Technology.

I. IDENTIFICATION & PHYSICAL DATA

PERCENT VOLATILE: 47 %
BOILING POINT: NA
VAPOR DENSITY: NA
APPEARANCE: Amber Liquid
ODOR: Mild

VAPOR PRESSURE: NA
SOLUBILITY IN WATER: NA
EVAPORATION RATE: <BUAC
SPECIFIC GRAVITY: NA

II. HAZARDOUS INGREDIENTS **CAS#** **WT %** **TOXICITY DATA**

1-Methoxy-2-Propanol	000107-98-2	40%	See Ingredient Sheet 708017.
Epoxy Cresol Novolac	29690-82-2	35%	NA

1-Methoxy-2-Propanol and Epoxy Cresol Novolac both require reporting under OSHA Communication Standards, 29CFR, 1910.1200.

III. FIRE & EXPLOSION DATA

FLASH POINT: NA
EXTINGUISHING MEDIA: Dry chemical, foam, carbon dioxide, water spray.
UNUSUAL FIRE & EXPLOSION HAZARDS: Vapors may flow along surfaces to distant ignition sources and flash back. Closed containers exposed to heat may explode.
SPECIAL FIRE FIGHTING PROCEDURES: Wear self contained breathing apparatus and complete personal protective equipment. Remove all ignition sources. Use a water spray to cool fire exposed containers.

IV. REACTIVITY DATA

STABILITY: Stable **HAZARDOUS POLYMERIZATION:** Will not occur.

CONDITIONS TO AVOID: Excessive heat, sources of ignition, flame.

MATERIALS TO AVOID: Strong oxidizing materials. Strong acids and bases.

HAZARDOUS DECOMPOSITION PRODUCTS: Fumes produced when heated to decomposition may include carbon monoxide, and carbon dioxide.

To the best of our knowledge, the information contained herein is accurate. Epoxy Technology Inc., however, assumes no liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.

V. HEALTH HAZARD DATA

Epo Tek MA5

EFFECTS OF OVER EXPOSURE

INGESTION: Moderately toxic.

INHALATION: May be harmful if inhaled.

SKIN CONTACT: May be harmful if absorbed through skin.

EYE CONTACT: Irritating to the eyes. Can cause injury.

CHRONIC EFFECTS OF OVER EXPOSURE: Combinations of the above conditions can be experienced. Signs and symptoms of excessive exposure may be anesthetic or narcotic effects. See Ingredient Sheet 708017.

EMERGENCY & FIRST AID PROCEDURES

EYE CONTACT: In case of eye contact, flush with water for at least 15 minutes. Get medical attention immediately.

SKIN CONTACT: In case of skin contact, clean with soap and water. Do not use solvents. Remove contaminated clothing.

INGESTION: Get medical attention immediately.

INHALATION: Remove employee to fresh air. If discomfort persists, get medical attention.

VI. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED: Eliminate ignition sources. Use eye and skin protection. Place leaking containers in a well ventilated area. Absorb spillage with inert material and dispose. Wear self contained breathing apparatus.

WASTE DISPOSAL METHOD: Incinerate or use hazardous waste treatment procedures that are in accordance with federal, state and local regulations. Do not discharge into natural water sources.

VII. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Wear an NIOSH approved respirator for organic vapors whenever high level exposure to vapors or mist is anticipated.

VENTILATION: Local exhaust recommended for exposure control.

PROTECTIVE GLOVES: Impervious gloves - neoprene or equivalent. A combination of barrier cream and gloves is recommended.

EYE PROTECTION: Chemical splash goggles recommended.

OTHER PROTECTIVE EQUIPMENT: For operations where contact can occur, use a face shield and impervious apron. A safety shower and eye wash facility should be available.

VIII. SPECIAL PRECAUTIONS: Avoid contact with skin and eyes. Avoid breathing vapors. Keep containers closed when not in use. Remove all contaminated clothing immediately and wash. Wash skin thoroughly with soap and water after handling. Solvents should not be used to clean skin because of increased penetration potential - protective skin oils can be dissolved by solvents.

REGULATORY INFORMATION

**EPOXY TECHNOLOGY
14 FORTUNE DRIVE
BILLERICA, MA 01821
Tel: (978) 667-3805**

PRODUCT NAME: MA-5
DATE: 06/12/2003

SARA TITLE III SECTION 313 SUPPLIER NOTIFICATION

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right To Know Act of 1986 (40 CFR 372): None

1. TSCA Inventory Status

All the components of this product are listed on the TSCA Inventory.

2. RCRA Status

This product contains the following chemicals listed on the 40 CFR Part 261.33: None

3. CERCLA Status

This product contains the following chemicals listed on the 40 CFR Part 302.4: None

4. Transportation

DOT/IATA Shipping Name: 1-Methoxy-2-propanol
Hazard Class: 3
Packing Group: III
ID Number: UN3092
Transport Label(s): Flammable Liquid

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