

MATERIAL SAFETY DATA SHEET

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

PRODUCT NAME: EPO-TEK AP-100

***HMIS: HEALTH-1 FIRE-2 REACTIVITY-0**

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

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

**DATE REVISED: 7/16/2009
REV: A**

*HMIS CODE ratings are estimated by Epoxy Technology.

I. IDENTIFICATION & PHYSICAL DATA

PERCENT VOLATILE: NA
BOILING POINT: >302F
VAPOR DENSITY: >AIR
APPEARANCE: Amber Liquid
ODOR: Mild Polyether

VAPOR PRESSURE: (mmHG) <1. @68F
SOLUBILITY IN WATER: Soluable
EVAPORATION RATE: Slower than BUAC
SPECIFIC GRAVITY: NA

II. HAZARDOUS INGREDIENTS

CAS#

WT%

Siloxane polyalkyleneoxide copolymer

Trade Secret

60-90%

III. FIRE & EXPLOSION DATA

FLASH POINT: > 175F

EXTINGUISHING MEDIA: Apply alcohol – type or all purpose type foam by manufacturer’s recommended techniques for large fires. Use carbon dioxide or dry chemical media for small fires.

UNUSUAL FIRE & EXPLOSION HAZARDS: None

SPECIAL FIRE FIGHTING PROCEDURES: Use self-contained breathing apparatus when fighting fires in enclosed areas.

IV. REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Excessive heat.

MATERIALS TO AVOID: None known

HAZARDOUS DECOMPOSITION PRODUCTS: Burning can produce the following combustion products: Oxides of carbon and silicon. Carbon monoxide is highly toxic if inhaled; carbon dioxide in sufficient concentrations can act as an asphyxiant. Acute overexposure to the products of combustion may result in irritation of the respiratory tract.

The information and recommendations contained in this Material Safety Data Sheet have been compiled from sources believed to be reliable and to represent the most reasonable current opinion on the subject when the MSDS was prepared. No warranty, guarantee, or representation is made as to the correctness or sufficiency of the information. The user of this product must decide what measures are necessary to safely use this product, either alone or in the combination with other products, and to determine its environmental the combination with other products, and to determine its environmental regulatory compliance obligations under applicable federal or state laws.

V. HEALTH HAZARD DATA

EPO-TEK AP-100

EFFECTS OF OVER EXPOSURE

INGESTION: No specific information available.

INHALATION: No specific information available. Hot vapors could cause headaches, nausea, dizziness, and respiratory irritation, if inhaled.

SKIN CONTACT: May cause dermatitis in some cases.

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

CHRONIC EFFECTS OF OVER EXPOSURE: No specific information available.

EMERGENCY & FIRST AID PROCEDURES

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

SKIN CONTACT: No evidence of harmful effects from available information.

INGESTION: No evidence of harmful effects from available information.

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: Small spills can be flushed with large amounts of water; larger spills should be collected for disposal.

WASTE DISPOSAL METHOD: Incinerate in a furnace when permitted under Federal, State, and local regulations.

VII. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Use self-contained breathing apparatus in high vapor concentrations.

VENTILATION: General (mechanical) room ventilation is expected to be satisfactory.

PROTECTIVE GLOVES: Recommended order of use: Chemical resistant.

EYE PROTECTION: Safety Glasses.

OTHER PROTECTIVE EQUIPMENT: Eye Bath, safety shower.

VIII. **SPECIAL PRECAUTIONS:** Caution! Combustible. Keep away from heat and flame.

OTHER REGULATORY INFORMATION: None.

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REGULATORY INFORMATION

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

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

Proper Shipping Name: Flammable liquid, N.O.S (Siloxane polyalkyleneoxide copolymer)
Hazard Class: 3
Packing Group: III
ID Number: UN1993
Transport Label(s): Flammable Liquid

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