

## **THERMOPOXY**

### **MSDS Number**

BBNMT

### **National Stock Number**

8040-00F003670

### **Product Name**

THERMOPOXY

### **Manufacturer**

REICHHOLD CHEMICALS INC

### **Product Identification**

Product ID:THERMOPOXY

MSDS Date:01/01/1987

FSC:8040

NIIN:00F003670

MSDS Number: BBNMT

### **Responsible Party**

REICHHOLD CHEMICALS, INC

Emergency Phone: (800) 423-3003

Cage: 0ANJ9

### **Contractor**

REICHHOLD CHEMICALS INC

13582

RESEARCH TRIANGLE PARK, NC 27709

US

919-900-7500 (MAIN OFFICE NO)

Cage: 0ANJ9

### **Ingredients**

PHENOL

CAS: 108-95-2

RTECS: SJ3325000

Fraction By Weight: 5%

OSHA PELS, 5 PPM

ACGIH TLV: S, 5 PPM; 8990

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

POLYAMINE ADDUCTS

Fraction By Weight: 60%

EPOXY RESIN HARDENER

Fraction By Weight: 60%

### **Hazards**

Effects of Overexposure:HEADACHE, DIZZINESS, MENTAL CONFUSION, WEAKNESS AND SWEATING.

## First Aid

First Aid:REMOVE TO WELL VENTILATED AREA. IF DIFFICULTY NOTED IN BREATHING, GET MEDICAL ATTENTION AT ONCE. IF SKIN CONTACT, WASH W/SOAP & WATER. IF INGESTED, CALL A PHYSICIAN. DON'T INDUCE VOMITING. EYES: FLUSH W/WATER FOR 15 MINUTES. CALL A PHYSICIAN.

## Fire Fighting

Flash Point:>200F

Extinguishing Media:DRY CHEMICAL, CO2, FOAM, FOG.

Fire Fighting Procedures:CLOSED CONTAINERS MAY RUPTURE OR EXPODE WHEN HEATED.

Unusual Fire/Explosion Hazard:FIREFIGHTERS SHOULD WEAR SCBA TO AVOID INHALATION OF SMOKE OR VAPORS. GASES MAY BE POISONOUS.

## Accidental Release

Spill Release Procedures:VENTILATE AREA. ABSORB WITH INERT MATERIAL AND PLACE IN A CLOSED CONTAINER. RESIDUE N BE CLEANED UP BY SCRUBBING WITH 5% ACETIC ACID AND/OR SOAP & WATER. WE PROTECTIVE EQUIPMENT DURING CLEANUP.

## Handling

Handling and Storage Precautions:AVOID ALL SKIN CONTACT. AVOID PROLONGED OR REPEATED INHALATION OF SPRAY MISTS/HEATED VAPORS. U ADEQUATE VENTILATION.

Other Precautions:AVOID WARM STORAGE AND IGNITION SOURCES. HANDLE AS A CORROSIVE LIQUID.

## Exposure Controls

Respiratory Protection:MUST BE WORN TO AVOID BREATHING SPRAY MISTS, HEATED VAPORS IF >TLV

Ventilation:LOCAL EXHAUST AND GENERAL VENTILATION REQUIRED.

Protective Gloves:PLASTIC/RUBBER

Eye Protection:GOGGLES

Other Protective Equipment:SAFETY SHOWER AND EYE WASH FOUNTAIN.

Supplemental Safety and Health

## Chemical Properties

Boiling Pt:B.P. Text:>212F

Vapor Density:>1

Spec Gravity:1.024

Solubility in Water:APPRECIABLE

Appearance and Odor:TRANSPARENT AMBER LIQUID/MODERATE AMINE ODOR.

Percent Volatiles by Volume:0%

## Stability

Stability Indicator/Materials to Avoid:YES

ACIDS, EPOXY RESINS, STRONG OXIDIZING AGENTS

Stability Condition to Avoid:EXCESSIVE HEAT, STRONG ACIDS, EPOXY RESINS.

Hazardous Decomposition Products:CO, CO2, OXIDES OF NITROGEN, SMOKE, GASES MAY BE POISONOUS.

Conditions to Avoid Polymerization:EXOTHERMIC REACTION WITH EPOXY RESINS.

## Disposal

Waste Disposal Methods:INCINERATE IN AN APPROVED INCINERATE OR DISPOSE OF IN A CHEMICAL DUMP IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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