

## **EPO-LUX 100 ZINC RICH A07180100A**

### **MSDS Number**

BXRJH

### **National Stock Number**

8010-00N059679

### **Product Name**

EPO-LUX 100 ZINC RICH A07180100A

### **Manufacturer**

STEELCOTE MFG CO

### **Product Identification**

Product ID:EPO-LUX 100 ZINC RICH A07180100A

MSDS Date:05/02/1989

FSC:8010

NIIN:00N059679

Kit Part:Y

MSDS Number: BXRJH

### **Responsible Party**

STEELCOTE MFG CO

3418 GRATIOT

ST LOUIS , MO 63103

US

Emergency Phone: 800-771-8053

Info Phone: 314-771-8053

Preparer: BARBARA STELLEN

Cage: DO668

### **Contractor**

STEELCOTE MFG CO

ST. LOUIS,, MO 63103

US

(314) 771-8053

Cage: DO668

### **Ingredients**

9.0 @ 77F.

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 89%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM; 150 STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ETHANOL, 2-ETHOXY-; (ETHYL GLYCOL MONOETHYL ETHER

CAS: 110-80-5

RTECS: KK8050000

Fraction By Weight: 11%

OSHA PEL200 PPM, S

ACGIH TLV: 5 PPM, S

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

3.12 LB/GL (374 G/L)

RTECS: 9999999VO

## Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHAL: EXCESS EXPOS MAY RSLT IN HEADACHE, DIZZINESS, NAUSEA & POSSIBLE UNCON. SKIN/EYE: MODERATELY IRRITATING TO SKIN. SEVERELY IRRITATING TO EYES. MAY CAUSE REDNESS, TREARING OR BLURRED VISION. INGES T: INGEST MAY CAUSE GI IRRIT OR ULCERATION BURNS OF MOUTH & THROAT. PULMONARY ASPIRATION HAZARD(EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HLTH HAZ: MAY LEAD TO PNEUMONITIS-WHICH CAN BE FATAL.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## First Aid

First Aid:INHAL: REMOVE TO FRESH AIR. IF BRTHG STOPS, APPLY ARTF RESP & SEEK MED ATTN. INGEST: DO NOT INDUCE VOMITING. CALL MD. SKIN: WASH AFFECTED AREA W/SOAP & WATER. LAUNDER CLTHG BEFORE REUSE. DISCARD CONTA MD LEATHER PRODUCTS. GET MED ATTN PROMPTLY. EYE: FLUSH/LGE QTYS OF WATER FOR AT LEAST 15 MINUTES. GET PROMPT MEDICAL ATTENTION.

## Fire Fighting

Flash Point Method:TCC

Flash Point:79.0F,26.1C

Lower Limits:1.1%

Upper Limits:6.6%

Extinguishing Media:FOAM, ALCOHOL FOAM, CO\*2, DRY CHEMICAL.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT. COOL FIRE EXPOSED CONTAINERS WITH WATER.

Unusual Fire/Explosion Hazard:VAPS ARE HVR/AIR & MAY TRAVEL ALONG GROUND/BE MOVED BY VENT TO IGNIT SOURCES AT LOCATION DISTANT FROM HNDLG POINT. AVOID SPREADING LIQ & FIRE BY WATER FLOODING.

## Accidental Release

Spill Release Procedures:ELIM IGNIT SOURCES & PROVIDE GOOD VENT. FOR A LARGE SPILL, WEAR APPROP RESPIRATORY PROTECTION. DIKE SPILL AREA, SOAK UP W/INERT ABSORB MATL & PLACE IN CLSD CNTNRS FOR PROPER DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

## Exposure Controls

Respiratory Protection:IF EXPOSURE EXCEEDS TLV USE APPROP NIOSH/MSHA APPRVD RESP PROT EQUIP W/IN USE LIMITATION OF THESE DEVICES; IN ALL OTHER SITUATIONS USE NIOSH/MSHA APPROVED SCBA(SCUBA).

Ventilation:ADEQUATE TO KEEP VAPOR CONCENTRATION BELOW TLV LIMITS.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGS(SUPDAT)  
Other Protective Equipment:EYE BATH, SAFETY SHOWER, BARRIER CREAM & PROTECTIVE CLOTHING.  
Work Hygienic Practices:MAINTAIN GOOD HOUSEKEEPING. WASH HANDS BEFORE EATING OR SMOKING. WASH CLOTHS AFTER EACH USE.  
Supplemental Safety and Health  
EYE PROT: & FULL LENGTH FACESHIELD.

## Chemical Properties

Boiling Pt:B.P. Text:>273F,>134C  
Vapor Density:HVR/AIR  
Spec Gravity:0.9(H\*20=1)  
Evaporation Rate & Reference:SLOWER THAN ETHER  
Appearance and Odor:EPOXY CURING AGENTS.

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS, ACIDS & BASES/ALPHATIC AMINES.  
Stability Condition to Avoid:EXCESSIVE HEAT AND ANY SOURCE OF IGNITION.  
Hazardous Decomposition Products:CARBON MONOXIDE, OXIDES OF NITROGEN & CARBON DIOXIDE.

## Disposal

Waste Disposal Methods:COMPLY W/FEDERAL, STATE & LOCAL REGULATIONS.

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