

## **U-1201-D, EPOXY PRIMER COMP A**

### **MSDS Number**

BKYHF

### **National Stock Number**

8010-00-142-9279

### **Product Name**

U-1201-D, EPOXY PRIMER COMP A

### **Manufacturer**

STERLING LACQUER MFG CO INC

### **Product Identification**

Product ID:U-1201-D, EPOXY PRIMER COMP A

MSDS Date:02/20/1990

FSC:8010

NIIN:00-142-9279

MSDS Number: BKYHF

### **Responsible Party**

STERLING LACQUER MFG CO INC

3150 BRANNON AVENUE

ST LOUIS , MO 63139

Emergency Phone: (314) 776-4450

Info Phone: (314) 776-4450

Preparer: P.D. MOORE

Cage: 5G238

### **Contractor**

STERLING LACQUER MFG CO INC

ST LOUIS, MO 63139-1422

US

Cage: 5G238

### **Ingredients**

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 8%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

TITANIUM DIOXIDE

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight:

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

SILICON DIOXIDE

CAS: 7631-86-9

RTECS: VV3100000

Fraction By Weight:

OSHA PEL80 MG/CUM

CHROMIC ACID (SOLID OR SOLUTION), CRO3, CHROMIUM (VI)

CAS: 1333-82-0

RTECS: GB6650000

Fraction By Weight: 9.34%

OSHA PEL0.1 MG/CUM (CRO3)

ACGIH TLV: 0.05 MG/CUM (CR)

SILICA, CRYSTALLINE - QUARTZ

CAS: 14808-60-7

RTECS: VV7330000

Fraction By Weight: 0.14%

OSHA PELSEE TABLE Z3

ACGIH TLV: 0.1 MG/M3 RDUST;9293

N-PROPYL ACETATE

CAS: 109-60-4

RTECS: AJ3675000

Fraction By Weight: 20%

OSHA PEL200 PPM/250 STEL

ACGIH TLV: 200 PPM/250STEL;9192

DIACETONE ALCOHOL (4-HYDROXY-4-METHYL-2-PENTANONE)

CAS: 123-42-2

RTECS: SA9100000

Fraction By Weight: 10%

OSHA PEL50 PPM

ACGIH TLV: 50 PPM; 9192

4.45 LBS/GAL (533 G/L)

RTECS: 9999999VO

## Hazards

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

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES

Health Hazards Acute and Chronic:INHALATION: IRRITATION TO THE

RESPIRATORY TRACT, NOSE, THROAT, LUNGS & NARCOSIS. SKIN/EYES: IRRITATION & INJURY TO TISSUE. INGESTION: MODERATELY TOXIC, NAUSEA, VOMITING, & DIARRHEA.

Explanation of Carcinogenicity:CRYSTALLINE SILICA IS A SUSPECTED HUMAN CARCINOGEN BY ACGIH.

Effects of Overexposure:INHALATION: LIVER ABNORMALITIES, SILICOSIS (NON CANCEROUS-LUNG DISEASE CAUSED BY EXCESSIVE EXPOSURE), IRRITATION TO THE RESPIRATORY TRACT, NOSE, THROAT, LUNGS, & NARCOSIS. SKIN/EYES: IRRITATION & INJURY TO TISSUE. INGESTION: MODERATELY TOXIC, NAUSEA, VOMITING, & DIARRHEA.

Medical Condition Aggravated by Exposure:RESPIRATORY PROBLEMS

## First Aid

First Aid:EYES: FLUSH W/WATER FOR 15 MINUTES. SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: DON'T INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

## Fire Fighting

Flash Point Method:TCC

Flash Point:45F

Lower Limits:1.2%

Upper Limits:8%

Extinguishing Media:FOAM, CO2, DRY CHEMICAL

Fire Fighting Procedures:WEAR SCBA W/FULL FACEPIECE OPERATED IN PRESSURE-DEMAND. USE WATER FOG NOZZLES TO COOL CLOSED CONTAINERS.

Unusual Fire/Explosion Hazard:DON'T USE WATER. FLAMMABLE LIQUID. CAN RELEASE VAPORS THAT FORM FLAMMABLE MIXTURES AT TEMPERATURE AT/ABOVE FLASHPOINT. ELIMINATE IGNITION SOURCES. COMBUSTIBLE.

## Accidental Release

Spill Release Procedures:WEAR RESPIRATOR. ABSORB WITH VERMICULITE OR OTHER ABSORBENT MATERIAL. ELIMINATE ALL IGNITION SOURCES. STOP SPILL AT SOURCE & PREVENT SPREADING.

## Handling

Handling and Storage Precautions:STORE IN DRY AREA. KEEP CONTAINERS TIGHTLY CLOSED. PROTECT FROM PHYSICAL DAMAGE. STORE NEAR HEAT, SPARKS OR FLAME.

Other Precautions:DON'T GET IN EYES. KEEP AWAY FROM CHILDREN. AVOID SKIN CONTACT. DON'T TAKE INTERNALLY. FOR INDUSTRIAL USE. EMPTY CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR, LIQUID OR SOLID). STORE LARGE QUANTITIES IN BUILDINGS DESIGNED TO COMPLY W/OSHA.

## Exposure Controls

Respiratory Protection:IF >TLV, A NIOSH/MSHA JOINTLY APPROVED AIR SUPPLY RESPIRATOR IS ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL. OSHA REGS PERMIT OTHER NIOSH/MSHA RESPIRATORS UNDER SPECIFIED CONDITIONS. IMPLEMENT ENGINEERING OR ADMINISTRATIVE CONTROLS.

Ventilation:PROVIDE GENERAL/LOCAL EXHAUST TO KEEP

Protective Gloves:SOLVENT RESISTANT

Eye Protection:CHEMICAL SPLASH GOGGLES, SAFETY GLASSES

Other Protective Equipment:SOLVENT IMPERVIOUS CLOTHING & BOOTS

Work Hygienic Practices:WASH W/SOAP & WATER AFTER USE, BEFORE EATING OR SMOKING. REMOVE CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

## Chemical Properties

Boiling Pt:B.P. Text:214-336F

Vapor Density:>AIR

Spec Gravity:1.3

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:NEGLIGIBLE

Appearance and Odor:YELLOW LIQUID W/SOLVENT ODOR

## Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:EXCESSIVE HEAT, SPARKS, FLAME, TEMPS

>120F, & OTHER SOURCES OF IGNITION

Hazardous Decomposition Products:CO<sub>2</sub>, CO & TOXIC GASES

## Disposal

Waste Disposal Methods:DESTROY BY LIQUID INCINERATION. CONTAMINATED ABSORBENT MAY BE DEPOSITED IN A LANDFILL IN ACCORDANCE WITH LOCAL, STATE & FEDERAL REGULATIONS.

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