

## **U-1201 EPOXY PRIMER**

### **MSDS Number**

CJBGH

### **National Stock Number**

8010-00-082-2450

### **Product Name**

U-1201 EPOXY PRIMER

### **Manufacturer**

STERLING LACQUER MFG CO

### **Product Identification**

Product ID:U-1201 EPOXY PRIMER

MSDS Date:11/10/1995

FSC:8010

NIIN:00-082-2450

Status Code:A

MSDS Number: CJBGH

### **Responsible Party**

STERLING LACQUER MFG CO

3150 BRANNON AVE

ST LOUIS , MO 63139-1422

US

Emergency Phone: 314-776-4450

Info Phone: 314-776-4450

Preparer: P D MOORE

Cage: 60003

### **Contractor**

STERLING LACQUER MFG CO

ST. LOUIS, MO 63139-1422

US

314-776-4450

Cage: 60003

### **Ingredients**

TOLUENE,TOLUOL (IARC CARC- GROUP 3) \*98-2\*

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 19%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

TITANIUM DIOXIDE, TITANIUM OXIDE (SUSPECTED ANIMAL

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight:

OSHA PEL15 MG/CUM

ACGIH TLV: 10 MG/CUM (DUST)

AMORPHOUS SILICA GEL, SILICON DIOXIDE \*98-1\*

CAS: 7631-86-9

Fraction By Weight: 5-15%

CRYSTALLINE-QUARTZ SILICA, SILICA DUST (SUSPECTED HUMAN

CAS: 14808-60-7

RTECS: VV7330000

Fraction By Weight: 0.15%

OSHA PEL10 MG/CUM %RESP SIO2

ACGIH TLV: 0.1 MG/CUM RESP DUST

CHROMIUM, CHROMIUM METAL, CHROME (CARCINOGEN BY NTP; IARC

CAS: 7440-47-3

RTECS: GB4200000

Fraction By Weight: 9.60%

ACGIH TLV: 0.5 MG/CUM

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

HEXONE, METHYL ISOBUTYL KETONE (MIBK), 4-METHYL-2-PENTANONE

CAS: 108-10-1

RTECS: SA9275000

Fraction By Weight: 21%

OSHA PEL410 MG/CUM

ACGIH TLV: 205 MG/CUM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

COATING/MATERIAL 4.24 LBS/GAL

RTECS: 9999999VO

## Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:INHALATION: IRRITATING TO THE RESPIRATORY TRACT, NOSE, THROAT & LUNGS. EYES: IRRITATING, MAY INJURE TISSUE. SKIN: SLIGHT IRRITATION. INGESTION: MODERATELY TOXIC. CRYSTALLINE SILICA CAUSES SILICOSIS, A NON CANCEROUS LUNG DISEASE CAUSED BY EXCESSIVE EXPOSURE TO CRYSTALLINE SILICA. Explanation of Carcinogenicity:SEE INGREDIENTS.

Effects of Overexposure:IRRITATION, NARCOSIS, NAUSEA, VOMITING,

DIARRHEA.  
Medical Cond Aggravated by Exposure:RESPIRATORY PROBLEMS.

## First Aid

First Aid:EYES: FLUSH W/WATER FOR 15 MINS. 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:USE SCBA W/A FULL FACEPIECE OPERATED IN  
PRESSURE DEMAND WHEN FIGHTING FIRES. USE WATER FOG NOZZLES TO COOL  
CLOSED CONTAINER. DON'T USE WATER.  
Unusual Fire/Explosion Hazard:FLAMMABLE LIQUID, CAN RELEASE FLAMMABLE  
MIXTURES AT TEMP AT/ABOVE FLASHPOINT. ELIMINATE/ISOLATE FROM  
SOURCES OF IGNITION. COMBUSTION WILL PRODUCE TOXIC GASES.

## Accidental Release

Spill Release Procedures:WEAR RESPIRATOR, ABSORB W/VERMICULITE/OTHER  
ABSORBENT MATERIAL. ELIMINATE IGNITION SOURCES. STOP AT SOURCE &  
PREVENT SPREADING.

## Handling

Handling and Storage Precautions:STORE IN DRY AREA. KEEP CONTAINERS  
TIGHTLY CLOSED. PROTECT FROM PHYSICAL DAMAGE. STORE STORE NEAR HEAT, SPARKS/FLAME.  
Other Precautions:KEEP AWAY FROM CHILDREN. AVOID SKIN CONTACT. DON'T  
TAKE INTERNALLY. FOR INDUSTRIAL USE. DON'T GET IN EYES. EMPTIED  
CONTAINERS RETAIN PRODUCT RESIDUES.

## Exposure Controls

Respiratory Protection:IF TLV IS EXCEEDED,, A NIOSH/MSHA APPROVED AIR  
SUPPLY RESPIRATOR IS ADVISED. OSHA ALSO PERMITS OTHER NIOSH/MSHA  
RESPIRATORS.  
Ventilation:SUFFICIENT MECHANICAL(GENERAL/LOCAL EXHAUST) TO MAINTAIN  
EXPOSURE BELOW TLV'S.  
Protective Gloves:SOLVENT RESISTANT  
Eye Protection:CHEMICAL SPLASH GOGGLES/SAFETY GLASSES  
Other Protective Equipment:SOLVENT IMPERVIOUS CLOTHING & BOOTS.  
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE  
REUSE. WASH W/SOAP & WATER AFTER USE, BEFORE EATING/SMOKING.  
Supplemental Safety and Health

## Chemical Properties

Boiling Pt:B.P. Text:230 TO 236F  
Vapor Density:> 1  
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 AGENT.  
Stability Condition to Avoid:EXCESSIVE HEAT.  
Hazardous Decomposition Products:CO2/CO.

## Disposal

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

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