

U-1202 EPOXY COMP B CAT

MSDS Number

BVTLP

National Stock Number

8010-00-082-2450

Product Name

U-1202 EPOXY COMP B CAT

Manufacturer

STERLING LACQUER MFG CO

Product Identification

Product ID:U-1202 EPOXY COMP B CAT

MSDS Date:12/01/1989

FSC:8010

NIIN:00-082-2450

MSDS Number: BVTLP

Responsible Party

STERLING LACQUER MFG CO

3150 BRANNON AVE

SAINT 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

ISOPROPANOL (ISOPROPYL ALCOHOL), 2-PROPANOL, DIMETHYL

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight: 21%

OSHA PEL400 PPM

ACGIH TLV: 400 PPM

TOLUENE (IARC - GROUP 3) *94-3*

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 32%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

BUTANOL, N-BUTYL ALCOHOL, PROPYL CARBINOL, BUTYL ALCOHOL

CAS: 71-36-3

RTECS: EO1400000

Fraction By Weight: 20%

OSHA PEL100 PPM

ACGIH TLV: 50 PPM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

XYLENE, DIMETHYLBENZENE, XYLOL

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 8%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM, SKIN

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

5.76 LB/GL (690 G/L)

RTECS: 9999999VO

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:YES Ingestion:NO

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

Health Hazards Acute and Chronic:INHALATION: IRRITATION TO THE RESPIRATORY TRACT, NOSE, THROAT, LUNGS, NARCOSIS. EYES: IRRITATION, MAY INJURE TISSUE. SKIN: SLIGHT IRRITATION DUE TO SOLVENTS.

INGESTION: MODERATELY TOXIC. MAY CAUSE NAU SEA, VOMITING, DIARRHEA.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: IRRITATION TO THE RESPIRATORY TRACT
NOSE, THROAT, LUNGS, NARCOSIS. EYES: IRRITATION, MAY INJURE TISSUE
IF NOT PROPERLY REMOVED. SKIN: SLIGHT IRRITATION DUE TO SOLVENTS.
INGESTION: MODERATE LY TOXIC. MAY CAUSE 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: MOVE 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:1.1

Upper Limits:12

Extinguishing Media:FOAM, CO2, DRY CHEMICAL

Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS W/A
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 TEMP AT/>THE
FLASHPOINT. ELIMINATE/ISOLATE FROM ALL IGNITION SOURCES.

Accidental Release

Spill Release Procedures:WEAR RESPIRATOR, ABOSRB W/VERMICULITE/OTHER
ABSORBENT MATERIAL. ELIMINATE ALL IGNITION SOURCES. STOP LEAK 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. DON'T GET IN EYES.

Other Precautions:KEEP AWAY FROM CHILDREN. STORE LARGE QUANTITIES IN
BUILDINGS DESIGNED TO COMPLY W/OSHA 1910.106. KEEP CLOSURE TIGHT &
CONTAINER UPRIGHT TO PREVENT LEAKAGE. AVOID SKIN CONTACT. DON'T
TAKE INTERNALLY. F OR INDUSTRIAL USE.

Exposure Controls

Respiratory Protection:IF TLV IS EXCEEDED, A NIOSH/MSHA JOINTLY
APPROVED AIR SUPPLY RESPIRATOR IS ADVISED IN ABSENCE OF PROPER
ENVIRONMENTAL CONTROL. ENGINEERING/ADMINISTRATIVE CONTROLS SHOULD
BE IMPLEMENTED.

Ventilation:SUFFICIENT MECHANICAL (GENERAL/LOCAL EXHAUST) TO MAINTAIN
EXPOSURE BELOW TLV'S.

Protective Gloves:SOLVENT RESISTANT

Eye Protection:CHEMICAL 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

HCC:F2

Boiling Pt:B.P. Text:179-278F

Vapor Density:> 1

Spec Gravity:0.9

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR LIQUID W/SOLVENT ODOR.

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

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 IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS. EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES, VAPOR, LIQUID/SOLI D. PRECAUTIONS GIVEN MUST BE OBSERVED.

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