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 & INJU RY TO TISSUE. INGESTION: MODERATELY TOXIC, NAUSEA, VOMITING, & DIARRHEA.
Medical Cond 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 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/SOLVEN 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:CO2, 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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