

U-1001C

MSDS Number

BMWSR

National Stock Number

8010-00-456-5459

Product Name

U-1001C

Manufacturer

STERLING LACQUER MFG CO INC

Product Identification

Product ID:U-1001C
MSDS Date:12/01/1989
FSC:8010
NIIN:00-456-5459
MSDS Number: BMWSR

Responsible Party

STERLING LACQUER MFG. CO. INC.
3150 BRANNON AVE
ST. LOUIS , MO 63139
US

Emergency Phone: 314-776-4450

Info Phone: 314-776-4450

Cage: 60003

Contractor

STERLING LACQUER MFG CO
ST. LOUIS, MO 63139-1422
US
314-776-4450
Cage: 60003

Ingredients

HOMOPOLYMER OF HEXAMETHYLENE DIISOCYANATE (HDI)
CAS: 28182-81-2
RTECS: NQ9170000
Fraction By Weight: 40%

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 3 - 15%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ETHYL ACETATE (SARA III)

CAS: 141-78-6

RTECS: AH5425000

Fraction By Weight: 25%

OSHA PEL400 PPM

ACGIH TLV: 400 PPM; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

NORMAL BUTYL ACETATE

CAS: 123-86-4

Fraction By Weight:

OSHA PEL150PPM

ACGIH TLV: 150PPM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE

CAS: 108-65-6

RTECS: AI8295000

Fraction By Weight: 20%

OSHA PEL100 PPM

ACGIH TLV: 100 PPN

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 7%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

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

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

Health Hazards Acute and Chronic:INHALATION;IRRITATION TO RESPIRATORY

TRACT OR NARCOSIS. SKIN/EYES;IRRITATING, MAY INJUR EYE TISSUE IF

NOT PROPERLY REMOVED. INGESTION; MODERATELY TOXIC; MAY CAUSE

NASEAU, VOMITING, AND DIARREHA.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:RESPIRATORY PROBLEMS.

First Aid

First Aid:EYES; FLUSH WITH WATER FOR 15 MINUTES, GET MEDICAL ATTENTION.

SKIN; REMOVE CONTAMINATED CLOTHING, WASH AFFECTED AREA WIYH SOAP

AND WATER. INHALATION; REMOVE TO FRESH AIR, OBTAIN MEDICAL ATTENTION IF NEEDED. INGESTION; DO NOT INDUCE VOMITING, GET IMMEDIATE MEDICAL ATTENTION.

Fire Fighting

Flash Point Method:TCC
Flash Point:24.0F,-4.4C
Lower Limits:1.1
Upper Limits:13.1
Extinguishing Media:FOAM, CO2, DRY CHEMICALS
Fire Fighting Procedures:WEAR SCBA OPERATED IN POSITIVE PRESSURE MODE, USE WATER FOG NOZZLE TO COOL CLOSED CONTAINERS.
Unusual Fire/Explosion Hazard:DO NOT USE WATER,FLAMMABLE LIQUID, CAN RELEASE VAPORS THAT FORM FLAMMABLE MIXTURES AT TEMPERATURES AT OR ABOVE FLASH POINT. ISOLATE ALL IGNITION SOURCES.

Accidental Release

Spill Release Procedures:ABSORB WITH VERMICULITE OR OTHER ABSORBENT MATERIAL,ELIMINATE ALL IGNITION SOURCES, STOP SPILL AT SOURCE AND PREVENT SPREADING.
Neutralizing Agent:NA

Handling

Handling and Storage Precautions:STORE IN DRY AREA, KEEP CONTAINERS TIGHTLY CLOSED.PROTECT FROM PHYSICAL DAMAGE, STORE BELOW 120F. ALL MSDS REQUIREMENTS MUST BE ADHERED TO.
Other Precautions:STORE LARGE QUANTITIES IN BUILDINGS DESIGNED TO COMPLY WITH OSHA1910.106. KEEP CONTAINERS UPRIGHT TO PREVENT SPILLS, DO NOT STORE NEAR HEAT,SPARKS OR OPEN FLAMES, KEEP AWAY FROM CHILDREN. AVOID SKIN CONTACT DO NOT TAKE INTERNALLY

Exposure Controls

Respiratory Protection:IF TLV ARE EXCEEDED A NIOSH/MSHA APPROVED AIR SUPPLY RESPIRATOR IS ADVISED. ENGINEER OR ADMINISTRATIVE CONTROLS SHOULD BE IMPLEMENTED.
Ventilation:SUFFICIENT TO KEEP BELOW TLV LEVELS.
Protective Gloves:SOLVENT RESISTANT
Eye Protection:CHEMICAL SPLASH GOGGLES.
Other Protective Equipment:TO PREVENT PROLONGED OR REPEATED CONTACT. WEAR IMPERVOUS CLOTHING AND BOOTS.
Work Hygienic Practices:WASH WITH SOAP AND WATER BEFORE EATING OR SMOKING.
Supplemental Safety and Health
NONE

Chemical Properties

HCC:F2
Boiling Pt:B.P. Text:167F,75C
Vapor Pres:NOT GIVEN
Vapor Density:> AIR
Spec Gravity:1.0
Evaporation Rate & Reference:SLOWER THAN ETHER
Solubility in Water:NEGIBLE
Appearance and Odor:CLEAR LIQUID, SOLVENT ODOR

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS,ALKALI METAL HYDROXIDES
Stability Condition to Avoid:AVOID EXCESSIVE HEAT
Hazardous Decomposition Products:CARBON DIOXIDE/CARBON MONOXIDE, OXIDES OF NITROGEN, TRACES OF HCN,HDI

Disposal

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

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