U-1014

MSDS Number

BMXBW

National Stock Number

8010-01-200-8043

Product Name

U-1014

Manufacturer

STERLING LACQUER MFG CO INC

Product Identification

Product ID:U-1014
MSDS Date:12/01/1989
FSC:8010
NIIN:01-200-8043
MSDS Number: BMXBW

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

PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE

CAS: 108-65-6

RTECS: AI8295000

Fraction By Weight: 40%

OSHA PEL100 PPM

ACGIH TLV: 100 PPN

METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 38%

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 12%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

N-BUTYL ACETATE (SARA III)

CAS: 123-86-4

RTECS: AF7350000

Fraction By Weight: 10%

OSHA PEL150 PPM/200 STEL

ACGIH TLV: 150 PPM/200STEL;9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES 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 N EEDED. INGESTION; DO NOT INDUCE VOMITING, GET IMMEDIATE MEDICAL ATTENTION.

Fire Fighting

Flash Point Method:TCC
Flash Point:21.0F,-6.1C
Lower Limits:1.2
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 CONTAINERSS TIGHTLY CLOSED.PROTECT FROM PHYSCIAL DAMAGE, STORE BELOW 120F. ALL MSDS REQUIREMENTSMUST 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 C ONTACT 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:SUFFICENT 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 EATINH OR SMOKING.
Supplemental Safety and Health
NONE

Chemical Properties

HCC:F2
Boiling Pt:B.P. Text:>172F,>78C
Vapor Pres:NOT GIVEN
Vapor Density:> AIR
Spec Gravity:0.9
Evaporation Rate & Reference:SLOWER THAN ETHER
Solubility in Water:NEGIBLE
Appearance and Odor:CLEARLIQUID, SOLVENT ODOR

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:AVOID EXCESSIVE HEAT
Hazardous Decomposition Products:CARBON DIOXIDE/CARBON MONOXIDE.

Disposal

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

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