

U-1000P

MSDS Number

BMXBH

National Stock Number

8010-01-165-6160

Product Name

U-1000P

Manufacturer

STERLING LACQUER MFG CO

Product Identification

Product ID:U-1000P

MSDS Date:08/03/1990

FSC:8010

NIIN:01-165-6160

MSDS Number: BMXBH

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

Cage: 60003

Contractor

STERLING LACQUER MFG CO

ST. LOUIS, MO 63139-1422

US

314-776-4450

Cage: 60003

Ingredients

N-BUTYL ACETATE (SARA III)

CAS: 123-86-4

RTECS: AF7350000

Fraction By Weight: 5%

OSHA PEL150 PPM/200 STEL

ACGIH TLV: 150 PPM/200STEL;9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

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

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 12%

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: 6 -

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE

CAS: 108-65-6

RTECS: AI8295000

Fraction By Weight: 10%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM

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

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 1 - 10%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

TITANIUM DIOXIDE

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: 25%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

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 WITH 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: 21.0F, -6.1C
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 OSHA 1910.106. 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 IMPERVIOUS 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: >172F, >78C
Vapor Pres: NOT GIVEN
Vapor Density: > AIR
Spec Gravity: 1.2
Evaporation Rate & Reference: SLOWER THAN ETHER
Solubility in Water: NEGIBLE
Appearance and Odor: WHITE LIQUID, 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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