

## **U-1003**

### **MSDS Number**

BMWSP

### **National Stock Number**

8010-00-456-5457

### **Product Name**

U-1003

### **Manufacturer**

STERLING LACQUER MFG CO

### **Product Identification**

Product ID:U-1003  
MSDS Date:12/01/1989  
FSC:8010  
NIIN:00-456-5457  
MSDS Number: BMWSP

### **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**

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: 3%  
OSHA PEL100 PPM/150 STEL  
ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

CARBON BLACK

CAS: 1333-86-4

RTECS: FF5800000

Fraction By Weight: 5 - 10%

OSHA PEL3.5 MG/M3

ACGIH TLV: 3.5 MG/M3; 9192

ETHYL ACETATE (SARA III)

CAS: 141-78-6

RTECS: AH5425000

Fraction By Weight: 10%

OSHA PEL400 PPM

ACGIH TLV: 400 PPM; 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: 10 - 20%

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 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: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 N EEEDED. 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:167F,75C

Vapor Pres:NOT GIVEN

Vapor Density:> AIR

Spec Gravity:1.1

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:NEGIBLE

Appearance and Odor:BLACK 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 IN ACCORDANCE WITH  
LOCAL, STATE AND FEDERAL REGULATIONS.

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