



U-1003 BLACK

MSDS Number

CFFPL

National Stock Number

8010-00F053615

Product Name

U-1003 BLACK

Manufacturer

STERLING LACQUER MFG CO

Product Identification

Product ID:U-1003 BLACK
MSDS Date:02/16/1996
FSC:8010
NIIN:00F053615
MSDS Number: CFFPL

Responsible Party

STERLING LACQUER MFG CO

3150 BRANNON AVE

ST LOUIS , MO 63139-1422

US

Emergency Phone: 314-776-4450

Info Phone: 314-776-4450

Preparer: P D MOORE

Cage: 60003

Contractor

STERLING LACQUER MFG CO

ST. LOUIS, MO 63139-1422

US

314-776-4450

Cage: 60003

Ingredients

PROPYLENEGLYCOL MONOMETHYL ETHER ACETATE,

CAS: 108-65-6

RTECS: AI8925000

Fraction By Weight: 25-30%

XYLENE, DIMETHYLBENZENE, XYLOL (IARC - GROUP 3) *97-1*

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 5-

OSHA PEL100 PPM

ACGIH TLV: 100 PPM, SKIN

EPA Report Quantity: 1000 LBS



DOT Report Quantity: 1000 LBS

METHYL ETHYL KETONE, 2-BUTANONE *97-1*

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 12%

OSHA PEL200 PPM

ACGIH TLV: 590 MG/CUM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ACETIC ACID, ETHYL ESTER, ETHYL ACETATE *97-1*

CAS: 141-78-6

RTECS: AH5425000

Fraction By Weight: 10%

OSHA PEL1400 MG/CUM

ACGIH TLV: 1400 MG/CUM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: MAY CAUSE IRRITATION TO THE RESPIRATORY TRACT; NOSE, THROAT, LUNGS & CAUSE NARCOSIS. EYES: IRRITATING, MAY INJURE TISSUE IF NOT PROPERLY REMOVED. SKIN: SLIGHT IRRITANT. INGESTION: MODERATE LY TOXIC.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, NAUSEA, VOMITING, DIARRHEA, NARCOSIS

Medical Cond Aggravated by Exposure:RESPIRATORY PROBLEMS.

First Aid

First Aid:EYES: FLUSH W/WATER FOR 15 MINS. SKIN: WASH W/SOAP & WATER. INHALATION: MOVE TO FRESH AIR. INGESTION: DON'T INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method:TCC

Flash Point:21F

Lower Limits:1.1

Upper Limits:13.1

Extinguishing Media:FOAM, CO2, DRY CHEMICAL

Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS W/A FULL FACEPIECE OPERATED IN PRESSURE-DEMAND WHEN FIGHTING FIRES. USE WATER FOG NOZZLES TO COOL CLOSED CONTAINERS.

Unusual Fire/Explosion Hazard:DON'T USE WATER. FLAMMABLE LIQUID CAN RELEASE VAPORS THAT FORM MIXTURES AT TEMP AT/ABOVE FLASHPOINT. ELIMINATE/ISOLATE IGNITION SOURCES. MAY PRODUCE TOXIC GASES

Accidental Release

Spill Release Procedures:WEAR RESPIRATOR, ABSORB W/VERMICULITE/OTHER ABSORBENT MATERIAL. ELIMINATE ALL IGNITION SOURCES. STOP LEAK AT SOURCE & PREVENT SPREADING.

Handling



Handling and Storage Precautions:STORE IN DRY AREA. KEEP CONTAINERS CLOSED. PROTECT FROM PHYSICAL DAMAGE. EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES. STORE Other Precautions:STORE LARGE QUANTITIES IN BUILDINGS DESIGNED TO COMPLY W/OSHA 1910.106. KEEP CLOSURE TIGHT & CONTAINER UPRIGHT. DON'T STORE NEAR HEAT/SPARKS/FLAME. DON'T GET IN EYES. KEEP AWAY FROM CHILDREN. AVOID SK IN CONTACT. DON'T TAKE INTERNALLY.

Exposure Controls

Respiratory Protection:IF TLV IS EXCEEDED, A NIOSH/MSHA JOINTLY APPROVED AIR SUPPLY RESPIRATOR IS ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL.
Ventilation:SUFFICIENT MECHANICAL (GENERAL/LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLVS.
Protective Gloves:SOLVENT RESISTANT
Eye Protection:CHEMICAL SPLASH GOGGLES/SAFETY GLASSES
Other Protective Equipment:SOLVENT IMPERVIOUS CLOTHING & BOOTS.
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH W/SOAP & WATER AFTER USE, BEFORE EATING/SMOKING.
Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:167-302F
Vapor Density:> 1
Spec Gravity:1.1
VOC Grams/Liter:4.56
Evaporation Rate & Reference:SLOWER THAN ETHER
Solubility in Water:Appearance and Odor:BLACK LIQUID W/SOLVENT ODOR

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:EXCESSIVE HEAT, SPARKS, FLAME, TEMPS AT/ABOVE 21F & OTHER IGNITION SOURCES
Hazardous Decomposition Products:BY BURNING: CO₂, CO

Disposal

Waste Disposal Methods:DESTROY BY LIQUID INCINERATION. CONTAMINATED ABSORBENT MAY BE DEPOSITED IN A LANDFILL IAW/LOCAL, STATE & FEDERAL REGULATIONS.

Other Information

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