

U-4694 GRAY 17200

MSDS Number

BWWLW

National Stock Number

8010-00F039183

Product Name

U-4694 GRAY 17200

Manufacturer

STERLING LACQUER MFG CO

Product Identification

Product ID:U-4694 GRAY 17200

MSDS Date:02/09/1995

FSC:8010

NIIN:00F039183

MSDS Number: BWWLW

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

ETHYL ACETATE

CAS: 141-78-6

RTECS: AH5425000

Fraction By Weight: 5%

OSHA PEL400 MG/CUM

ACGIH TLV: 400 MG/CUM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

2-BUTANONE (METHYL ETHYL KETONE) (MEK)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 7%

OSHA PEL200 PPM

ACGIH TLV: 590 MG/CUM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

PROPYLENEGLYCOL MONOMETHYL ETHER ACETATE,

CAS: 108-65-6

RTECS: AI8925000

Fraction By Weight: 15%

XYLENE, DIMETHYLBENZENE, XYLOL (IARC - GROUP 3) *95-1*

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 3%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM, SKIN

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

TITANIUM DIOXIDE, TIO2 (SUSPECTED ANIMAL CARCINOGEN, IARC

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: 30%

OSHA PEL15 MG/CUM

ACGIH TLV: 10 MG/CUM (DUST)

TOLUENE (IARC CARC- GROUP 3) *95-1*

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 34.3%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: IRRITATION TO RESPIRATORY TRACT. EYES: IRRITATING, MAY INJURE CORNEAL TISSUE. SKIN: SLIGHT IRRITATION DUE TO SOLVENTS. INGESTION: MODERATELY TOXIC.

Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, NARCOSIS, NAUSEA, VOMITING, DIARRHEA.

Medical Cond Aggravated by Exposure:RESPIRATORY PROBLEMS

First Aid

First Aid:EYES: FLUSH W/WATER FOR 15 MINS. SKIN: WASH AFFECTED AREA W/SOAP & WATER. INHALATION: REMOVE 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 SCBA W/A FULL FACEPIECE OPERATED IN PRESSURE-DEMAND WHEN FIGHTING FIRES. USE WATER FOG NOZZLES TO COOL CLOSED CONTAINER.

Unusual Fire/Explosion Hazard:DON'T USE WATER. FLAMMABLE LIQUID, CAN RELEASE VAPORS THAT FORM FLAMMABLE MIXTURES AT TEMP AT/> FLASHPOINT.

Accidental Release

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

Handling

Handling and Storage Precautions:STORE IN DRY AREA. STORE < 120F. KEEP CLOSURE TIGHT & CONTAINER UPRIGHT TO PREVENT LEAKAGE. FOR INDUSTRIAL USE.

Other Precautions:PROTECT FROM PHYSICAL DAMAGE. EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES/VAPOR/LIQUID/SOLID. DON'T STORE NEAR HEAT, SPARKS/FLAME. DON'T GET IN EYES. KEEP AWAY FROM CHILDREN. AVOID SKIN CONTACT. DON'T TAKE INTERNALLY.

Exposure Controls

Respiratory Protection:IF TLV/ANY COMPONENT IS EXCEEDED, A NIOSH/MSHA APPROVED AIR SUPPLY RESPIRATOR IS ADVISED. OSHA PERMITS OTHER NIOSH/MSHA RESPIRATORS UNDER SPECIFIED CONDITIONS.

Ventilation:MECHANICAL (GENERAL)/LOCAL EXHAUST: TO MAINTAIN EXPOSURE < TLV.

Protective Gloves:SOLVENT RESISTANT

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:SAFETY GLASSES, 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:1.3

VOC Pounds/Gallon:493

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:NEGLIGIBLE

Appearance and Odor:GRAY LIQUID W/SOLVENT ODOR

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:EXCESSIVE HEAT & OTHER IGNITION SOURCES.

Hazardous Decomposition Products:CO2, CO & TOXIC GASES.

Disposal

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

Other Information

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