

U-1131 LIGHT GRAY

MSDS Number

BKWWP

National Stock Number

8010-00F017974

Product Name

U-1131 LIGHT GRAY

Manufacturer

STERLING LACQUER MFG CO INC

Product Identification

Product ID:U-1131 LIGHT GRAY

MSDS Date:12/01/1989

FSC:8010

NIIN:00F017974

MSDS Number: BKWWP

Responsible Party

STERLING LACQUER MFG CO INC

3150 BRANNON AVE

ST LOUIS , MO 63139

Emergency Phone: (314) 776-4450

Info Phone: (314) 776-4450

Preparer: P.D. MOORE

Cage: 5G238

Contractor

STERLING LACQUER MFG CO INC

ST LOUIS, MO 63139-1422

US

Cage: 5G238

Ingredients

ETHYL ACETATE (SARA III)

CAS: 141-78-6

RTECS: AH5425000

Fraction By Weight: 5%

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: 7%

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

PROPYLENEGLYCOL MONOMETHYL ETHER ACETATE,

CAS: 108-65-6

RTECS: AI8925000

Fraction By Weight: 15%

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

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 2%

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: 30%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 3 - 15%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

LEAD (SARA III)

CAS: 7439-92-1

RTECS: OF7525000

Fraction By Weight: 0.17%

OSHA PEL0.05 MG/M3;1910.1025

ACGIH TLV: 0.15 MG/M3;DUST 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

4.06 LB/GAL. OR 487 G/L.

RTECS: 9999999VO

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:EYES: IRRITATION & TISSUE INJURY.
SKIN: SLIGHT IRRITATION. INHALATION: RESPIRATORY TRACT, NOSE,
THROAT & LUNG IRRITATION. INGESTION: MODERATELY TOXIC, NAUSEA,
VOMITING, DIARRHEA, LEAD POISONING.
Explanation of Carcinogenicity:LEAD IS A SUSPECTED HUMAN CARCINOGEN BY
ACGIH.
Effects of Overexposure:EYES: IRRITATION & TISSUE INJURY. SKIN: SLIGHT
IRRITATION. INHALATION: RESPIRATORY TRACT, NOSE, THROAT, LUNG
IRRITATION. INGESTION: MODERATELY TOXIC, NAUSEA, VOMITING,
DIARRHEA, LEAD POISONING.
Medical Cond Aggravated by Exposure:RESPIRATORY PROBLEMS

First Aid

First Aid:EYES: FLUSH W/WATER FOR 15 MIN. SKIN: WASH 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 OR DRY CHEMICAL. DON'T USE WATER.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS W/FULL
FACEPIECE OPERATED IN PRESSURE-DEMAND. USE WATER FOG NOZZLES TO
COOL CLOSED CONTAINERS.
Unusual Fire/Explosion Hazard:FLAMMABLE LIQUID. CAN RELEASE VAPORS THAT
FORM FLAMMABLE MIXTURES AT TEMPERATURES ABOVE OR AT 21F.

Accidental Release

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

Handling

Handling and Storage Precautions:STORE IN DRY AREA. KEEP CONTAINERS
TIGHTLY CLOSED. PROTECT FROM PHYSICAL DAMAGE. EMPTIED CONTAINERS
RETAIN PRODUCT RESIDUES (VAPOR/LIQUID/SOLID).
Other Precautions:STORE DESIGNED TO COMPLY W/OSHA. KEEP CONTAINRS UPRIGHT TO PREVENT
LEAKAGE. KEEP AWAY FORM CHILDREN. AVOID SKIN/EYE CONTACT. DON'T
TAKE INTERNALLY. FOR INDUS TRIAL USE. PRODUCT CONTAINS LEAD.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED AIR SUPPLY RESPIRATOR IF
>TLV. ENGINEERING OR ADMINISTRATIVE CONTROLS SHOULD BE IMPLEMENTED.
Ventilation:GENERAL/LOCAL EXHAUST TO MAINTAIN EXPOSURE 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 BEFORE EATING OR SMOKING.
Supplemental Safety and Health
CONTAINS TOXIC CHEMICALS SUBJECT TO REPORTING REQUIREMENTS OF SECTION
313 OF TITLE III OF 40 CFR 372.

Chemical Properties

Boiling Pt:B.P. Text:167-302F
Vapor Density:>AIR
Spec Gravity:1.4

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, TEMPERATURES AT OR > 21°F. 7
ALL SOURCES OF IGNITION
Hazardous Decomposition Products: CO, CO₂ & TOXIC GASES

Disposal

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

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