

L61W100 OPEX L61 PRODUCTION LACQUER WHITE

MSDS Number

BWTFF

National Stock Number

8010-00F007960

Product Name

L61W100 OPEX L61 PRODUCTION LACQUER WHITE

Manufacturer

SHERWIN WILLIAMS CO

Product Identification

Product ID:L61W100 OPEX L61 PRODUCTION LACQUER WHITE

MSDS Date:07/01/1993

FSC:8010

NIIN:00F007960

MSDS Number: BWTFF

Responsible Party

SHERWIN-WILLIAMS CO

101 PROSPECT AVE N W

CLEVELAND , OH 44115-1042

US

Emergency Phone: 216-566-2917/2902

Info Phone: 216-566-2902/2917

Cage: 54636

Contractor

SHERWIN-WILLIAMS CO THE

CLEVELAND, OH 44115-1042

US

800-251-2486/216-566-2242

Cage: 54636

Ingredients

ISOPARAFFINIC HYDROCARBONS (NAPHTHA PETROLEUM),

CAS: 64742-48-9

Fraction By Weight: 90-100%

OSHA PEL300 PPM

ACGIH TLV: 300 PPM

TOLUENE (IARC CARC- GROUP 3) *94-4*

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 3%

OSHA PEL100 PPM

ACGIH TLV: 50 PPM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

XYLENE, DIMETHYLBENZENE, XYLOL (IARC - GROUP 3) *94-4*

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

ISOPROPANOL (ISOPROPYL ALCOHOL), 2-PROPANOL, DIMETHYL

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight: 5%

OSHA PEL400 PPM

ACGIH TLV: 400 PPM

ISOBUTANOL, 2-METHYL-1-PROPANOL, ISOBUTYL ALCOHOL

CAS: 78-83-1

RTECS: NP9625000

Fraction By Weight: 5-10%

OSHA PEL50 PPM

ACGIH TLV: 50 PPM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

2-BUTOXYETHANOL (ETHYLENE GLYCOL MONOBUTYL ETHER), BUTYL

CAS: 111-76-2

RTECS: KJ8575000

Fraction By Weight: 3%

OSHA PEL25 PPM (SKIN)

ACGIH TLV: 25 PPM (SKIN)

2-BUTANONE (METHYL ETHYL KETONE) (MEK)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 20%

OSHA PEL200 PPM

ACGIH TLV: 200 PPM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

HEXONE, METHYL ISOBUTYL KETONE (MIBK), 4-METHYL-2-PENTANONE

CAS: 108-10-1

RTECS: SA9275000

Fraction By Weight: 10%

OSHA PEL50 PPM

ACGIH TLV: 50 PPM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ISOBUTYL ACETATE, ESTER

CAS: 110-19-0

RTECS: AI4025000

Fraction By Weight: 17%

OSHA PEL150 PPM

ACGIH TLV: 150 PPM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

TITANIUM DIOXIDE, TIO2 (SUSPECTED ANIMAL CARCINOGEN BY

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: 17.8%

OSHA PEL10 MG/CUM

ACGIH TLV: 10 MG/CUM (DUST)

4.68 LBS/GAL

RTECS: 9999999VO

LIGHT ALIPHATIC NAPHTHA, VM & P NAPHTHA, LACOLENE

CAS: 64742-89-8

Fraction By Weight: 3%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:IRRITATION OF EYES/SKIN/RESPIRATORY SYSTEM/MAY CAUSE NERVOUS SYSTEM DEPRESSION. EXTREME OVEREXPOSURE MAY CAUSE DEATH. METHYL ETHYL KETONE INCREASES NERVOUS SYSTEM EFFECTS OF OTHER SOLVENTS. OVEREXPOSURE TO SOLVENTS CAUSES ADVERSE EFFECTS OF LIVER/URINARY/BLOOD FORMING/CARDIOVASCULAR/REPRODUCTIVE SYSTEMS. (SEE SUPP)

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, UNCONSCIOUSNESS, HEADACHE,

DIZZINESS, NAUSEA, LOSS OF COORDINATION, REDNESS, ITCHING, BURNING SENSATION.

Medical Cond Aggravated by Exposure:N/K
N.

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. KEEP WARM & QUIET. SKIN: WASH AFFECTED AREA THOROUGHLY W/SOAP & WATER. EYES: FLUSH W/LARGE AMOUNTS OF WATER FOR 15 MINS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method:PMCC
Flash Point:21-35F
Lower Limits:0.5
Upper Limits:36.5
Extinguishing Media:CO2, DRY CHEMICAL, FOAM.
Fire Fighting Procedures:WEAR SCBA & FULL PROTECTIVE EQUIPMENT. WATER SPRAY MAY BE INEFFECTIVE, BUT MAY BE USED TO COOL CLOSED CONTAINERS. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE.
Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.

Accidental Release

Spill Release Procedures:REMOVE ALL IGNITION SOURCES. VENTILATE & REMOVE W/INERT ABSORBENT.

Handling

Handling and Storage Precautions:USE IN WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. KEEP AWAY FROM HEAT/SPARKS/OPEN FLAME/OTHER IGNITION SOURCES.
Other Precautions:FLAMMABLE. DON'T SMOKE. USE APPROVED BONDING & GROUNDING PROCEDURES. TRANSFER ONLY TO APPROVED CONTAINERS W/COMPLETE & APPROPRIATE LABELING. DON'T TAKE INTERNALLY. KEEP OUT OF REACH OF CHILDREN. AVOID BREATHNG VAPOR/SPRAY MIST. (SEE SUPP)

Exposure Controls

Respiratory Protection:WEAR A PROPERLY FITTED NIOSH/MSHA APPROVED ORGANIC VAPOR/PARTICULATE RESPIRATOR IF PERSONAL EXPOSURE CAN'T BE CONTROLLED BELOW APPLICABLE LIMITS BY VENTILATION, A PARTICULATE RESPIRATOR WHEN SANDING/W IREBRUSHING/ABRADING/WELDING/BURNING.
Ventilation:LOCAL EXHAUST PREFERABLE. GENERAL EXHAUST IS ACCEPTABLE IF EXPOSURE IS MAINTAINED BELOW APPLICABLE EXPOSURE LIMITS.
Protective Gloves:RECOMMENDED
Eye Protection:SAFETY GLASSES W/UNPERFORATED SIDESHIELD
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH HANDS AFTER USING.
Supplemental Safety and Health
HEALTH HAZARDS CONT'D: REPEATED/PROLONGED OVEREXPOSURE TO SOLVENTS CAUSES PERMANETN BRAIN & NERVOUS SYSTEM DAMAGE. OTHER PRECAUTIONS CONT'D: AVOID CONTACT W/SKIN & EYES. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING CONTENTS CAN BE HARMFUL/FATAL.

Chemical Properties

Boiling Pt:B.P. Text:148-395F
Vapor Density:> 1
Spec Gravity:0.83-1
Evaporation Rate & Reference:SLOWER THAN ETHER
Percent Volatiles by Volume:68-91

Stability

Stability Indicator/Materials to Avoid:YES
Stability Condition to Avoid:EXTREME HEAT, ELECTRICAL EQUIPMENT, SPARKS, OPEN FLAME & OTHER IGNITION SOURCES.
Hazardous Decomposition Products:CO, CO2, METAL OXIDES.

Disposal

Waste Disposal Methods:INCINERATE IN APPROVED FACILITY. DON'T INCINERATE CLOSED CONTAINER. DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.

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