

494L LUCITE ACRYLIC LACQUER

MSDS Number

BBMYT

National Stock Number

8010-00F003443

Product Name

494L LUCITE ACRYLIC LACQUER

Manufacturer

EI DUPONT DE NEMOURS CO AUTOMOTIVE PRODS

Product Identification

Product ID:494L LUCITE ACRYLIC LACQUER

MSDS Date:01/01/1991

FSC:8010

NIIN:00F003443

MSDS Number: BBMYT

Responsible Party

EI DUPONT DE NEMOURS CO/AUTOMOTIVE PRODS

1007 MARKET ST

WILMINGTON , DE 19898

US

Emergency Phone: (800) 441-3637

Info Phone: (800) 441-7515

Cage: EO716

Contractor

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WILMINGTON, DE 19898

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Cage: EO716

Ingredients

POLYMETHYLMETHACRYLATE, PLEXIGLAS

CAS: 9011-14-7

RTECS: TR0400000

ALUMINUM (POWDER)

CAS: 7429-90-5

RTECS: BD0330000

Fraction By Weight: 10%

OSHA PEL15 MG/CUM

ACGIH TLV: 10 MG/CUM (DUST)

MEDIUM ALIPHATIC NAPHTHA (AROMATIC 100), PARAFFIN-NAPTHANES

CAS: 64742-88-7

OSHA PEL500 PPM
ACGIH TLV: 100 PPM

AMYL ACETATE
CAS: 628-63-7
RTECS: AJ1925000
OSHA PEL100 PPM
ACGIH TLV: 100 PPM
EPA Report Quantity: 5000 LBS
DOT Report Quantity: 5000 LBS

PROPYLENEGLYCOL MONOMETHYL ETHER ACETATE,
CAS: 108-65-6
RTECS: AI8925000
Fraction By Weight: 5%

TOLUENE (SARA III)
CAS: 108-88-3
RTECS: XS5250000
Fraction By Weight: 23%
OSHA PEL200 PPM/150 STEL
ACGIH TLV: 50 PPM; 9293
EPA Report Quantity: 1000 LBS
DOT Report Quantity: 1000 LBS

XYLENE, DIMETHYLBENZENE, XYLOL
CAS: 1330-20-7
RTECS: ZE2100000
Fraction By Weight: 16%
OSHA PEL100 PPM
ACGIH TLV: 100 PPM, SKIN
EPA Report Quantity: 1000 LBS
DOT Report Quantity: 1000 LBS

7.55-10.89
RTECS: 9999999WG

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INGESTION: GASTROINTESTINAL DISTRESS.
INHALATION: NOSE/THROAT IRRITATION, HEADACHES, NASUEA, DIZZINESS,
EYE WATERING, LOSS OF COORDINATION, PERMANENT BRAIN & NERVOUS
SYSTEM DAMAGE. EYES: IRRITATION & BURNING. SKIN: IRRITATION,
DISCOMFORT &DERMATITIS.

Explanation of Carcinogenicity:NONE
Effects of Overexposure:INGESTION: GASTROINTESTINAL DISTRESS.
INHALATION: NOSE/THROAT IRRITATION, HEADACHES, NAUSEA, DIZZINESS,
EYE WATERING, LOSS OF COORDINATION, PERMANENT BRAIN & NERVOUS
SYSTEM DAMAGE. EYES: IRRITATION & BURNING. SKIN: IRRITATION,
DISCOMFORT &DERMATITIS.

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. EYES: FLUSH W/PLENTY OF
WATER FOR AT LEAST 15 MINS. SKIN: WASH W/SOAP & WATER. INGESTION:
OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method:CC
Flash Point:-73F
Lower Limits:0.2%
Upper Limits:36.5%
Extinguishing Media:WATER SPRAY, FOAM, CO2, DRY CHEMICAL
Fire Fighting Procedures:USE FULL PROTECTIVE EQUIPMENT & SCBA. USE
WATER FROM FOG NOZZLES TO COOL CLOSED CONTAINERS TO PREVENT
PRESSURE BUILD UP.
Unusual Fire/Explosion Hazard:WHEN HEATED >FLASH POINT IT EMITS
FLAMMABLE VAPORS WHICH CAN BURN/EXPLODE WHEN MIXED W/AIR. FINE
MISTS/SPRAYS MAY BE FLAMMABLE AT TEMPS

Accidental Release

Spill Release Procedures:VENTILATE AREA. REMOVE SOURCES OF IGNITION.
CONFINE & REMOVE W/INERT ABSORBENT.

Handling

Handling and Storage Precautions:CLOSE CONTAINER AFTER EACH USE. GROUND
CONTAINER WHEN POURING. DON'T STORE >120F. KEEP AWAY FROM HEAT,
SPARKS & FLAME. OBSERVE LABEL PRECAUTIONS.
Other Precautions:DON'T BREATHE VAPORS OR MISTS & AVOID CONTACT W/SKIN.
DON'T PERMIT ANYONE W/O PROTECTION IN PAINTING AREA.

Exposure Controls

Respiratory Protection:USE A NIOSH/MSHA FITTED VAPOR/PARTICULATE
RESPIRATOR (TC-23C) DURING APPLICATION/UNTIL ALL VAPORS/SPRAY MISTS
ARE EXHAUSTED. USE A POSITIVE PRESSURE, SUPPLIED AIR RESPIRATOR
(TC-19C) IN CONFINED SPACE S OR WHERE SPRAY OPERATIONS ARE TYPICAL.
Ventilation:SUFFICIENT LOCAL EXHAUST IN VOLUME & PATTERN TO KEEP Protective Gloves:NEOPRENE
Eye Protection:SPLASH GUARDS, SIDESHIELDS
Other Protective Equipment:COVERALLS
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING & BEFORE EATING
OR SMOKING.
Supplemental Safety and Health
BOILING RANGE: 129-437F. PERCENT VOLATILE BY WEIGHT: 39.6%-78.2%.

Chemical Properties

Boiling Pt:B.P. Text:SEE SUPP
Vapor Density:>AIR
Evaporation Rate & Reference:SLOWER THAN ETHER
Solubility in Water:MISCIBLE
Percent Volatiles by Volume:57-84%

Stability

Stability Indicator/Materials to Avoid:YES
Stability Condition to Avoid:HEAT, SPARKS, FLAME, TEMPERATURES >120F OR
OTHER SOURCES OF IGNITION.
Hazardous Decomposition Products:CO, CO2, SMOKE

Disposal

Waste Disposal Methods:DON'T ALLOW MATERIAL TO CONTAMINATE GROUND WATER
SYSTEMS. INCINERATE ABSORBED MATERIAL IN ACCORDANCE WITH FEDERAL,
STATE AND LOCAL REQUIREMENTS. DON'T INCINERATE IN CLOSED
CONTAINERS. FLAMMABLE LIQUID PAINT UN 1263.

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