

ADIPRENE LW-520

MSDS Number

BBLPX

National Stock Number

8010-00F002736

Product Name

ADIPRENE LW-520

Manufacturer

UNIROYAL CHEMICAL CO INC

Product Identification

Product ID:ADIPRENE LW-520

MSDS Date:06/06/1991

FSC:8010

NIIN:00F002736

MSDS Number: BBLPX

Responsible Party

UNIROYAL CHEMICAL CO INC

BENSON RD WORLD HEADQUARTERS

MIDDLEBURY , CT 06749

US

Emergency Phone: 203-733-2670

Info Phone: 203-573-3303

Cage: 48346

Contractor

UNIROYAL CHEMICAL CO INC

MIDDLEBURY, CT 06749

US

203-573-3303

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Ingredients

POLYTETRAMETHYL ETHER GLYCOL, 4,4-METHYLENEBIS (CYCLOHEXYL

CAS: 52292-18-9

METHYLENE BIS(4-CYCLOHEXYLISOCYANATE)

CAS: 5124-30-1

RTECS: NQ9250000

OSHA PEL0.01 PPM

ACGIH TLV: 0.054 MG/CUM

Hazards

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

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

Health Hazards Acute and Chronic:EYES/SKIN: IRRITATION. INHALATION:

IRRITATION TO EYES, LUNGS & MUCOUS MEMBRANES.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:SKIN: SENSITIZATION. INHALATION: RESPIRATORY

SENSITIZATION & ASTHMA.

First Aid

First Aid:EYES: FLUSH W/WATER FOR 15 MINS. SKIN: WIPE EXCESS. WASH W/RUBBING ALCOHOL, IF AVAILABLE, FOLLOWED BY SOAP & WATER. DISCARD SHOES IF CONTAMINATED. INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL CASES. NOTE TO PHYSICIAN: TREAT FOR POTENTIAL RESPIRATORY IRRITATION.

Fire Fighting

Flash Point Method:TCC
Flash Point:350F/177C
Extinguishing Media:WATER SPRAY, DRY CHEMICAL
Fire Fighting Procedures:PROTECT AGAINST INHALATION OF CYANATE VAPORS & OTHER DECOMPOSITION/COMBUSTION PRODUCTS.

Accidental Release

Spill Release Procedures:ABSORB ON INERT CARRIER. TRANSFER TO OPEN CONTAINERS OUTSIDE OR IN WELL-VENTILATED AREA. SOAK W/DILUTE AMMONIA HYDROXIDE OR WATER ALCOHOL MIXTURE. ALLOW TIME FOR REACTION TO BE COMPLETE BEFORE DISPOSAL.

Handling

Handling and Storage Precautions:STORE AWAY FROM SOURCES OF HEAT & MOISTURE. SEAL CONTAINERS W/A DRY NITROGEN BLANKET & KEEP CLOSED WHEN NOT IN USE.
Other Precautions:MOISTURE CONTAMINATION WILL EVOLVE CO₂ & CREATE PRESSURE IN CLOSED SYSTEMS. AVOID BREATHING VAPORS.

Exposure Controls

Respiratory Protection:IN THE ABSENCE OF GOOD VENTILATION, UNDER EMERGENCY SITUATIONS OR FOR HIGH CONCENTRATIONS, USE A SELF CONTAINED OR AIR SUPPLIED RESPIRATOR.
Ventilation:LOCAL EXHAUST
Protective Gloves:CHEMICAL RESISTANT
Eye Protection:GOGGLES
Supplemental Safety and Health

Chemical Properties

Spec Gravity:1.03-1.05
Solubility in Water:INSOLUBLE
Appearance and Odor:HONEY-COLOR VISCOUS LIQUID SLIGHT ODOR

Stability

Stability Indicator/Materials to Avoid:YES
WATER, STRONG OXIDIZERS, OR ALCOHOLS
Stability Condition to Avoid:HIGH TEMPERATURES
Hazardous Decomposition Products:HIGH TEMPERATURES WILL RELEASE CYANATES & HYDROCARBONS. CO, CO₂, NITROGEN & SMALL AMOUNT OF HYDROGEN CYANIDE.

Disposal

Waste Disposal Methods:IN ACCORDANCE WITH LOCAL, STATE, & FEDERAL REGULATIONS REGARDING POLYMERIC WASTE.

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