

UNSATURATED POLYESTER RESIN

MSDS Number

BBRNS

National Stock Number

8040-00-633-8373

Product Name

UNSATURATED POLYESTER RESIN

Manufacturer

CHEMICAL COMMODITIES AGENCY INC

Product Identification

Product ID:UNSATURATED POLYESTER RESIN

MSDS Date:01/01/1987

FSC:8040

NIIN:00-633-8373

MSDS Number: BBRNS

Responsible Party

CHEMICAL COMMODITIES AGENCY INC/HIGHLAND, CA 92346

Emergency Phone: (714) 864-2310

Cage: 60777

Contractor

CHEMICAL COMMODITIES AGENCY, INC.

HIGHLAND, CA 92346-2640

US

909-864-2310

Cage: 60777

Ingredients

STYRENE, MONOMER (SARA III)

CAS: 100-42-5

RTECS: WL3675000

Fraction By Weight:

OSHA PEL100 PPM

ACGIH TLV: S,50PPM/100STEL;9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

UNSATURATED POLYESTER

Fraction By Weight: >50%

Hazards

Effects of Overexposure:IRRITATING EYES & RESPIRATORY PASSAGES. CAN CAUSE A DEPRESSANT ACTION ON THE CENTRAL NERVOUS SYS.

First Aid

First Aid:IN ALL CASES OF OVEREXPOSURE, CALL A PHYS. REMOVE FROM EXPOSURE TO WELL VENTILATED AREA. IF SKIN CONTACT: WASH THOROUGHLY W/SOAP/WATER. IN CASE OF EYE CONTACT, FLUSH W/WATER. IF TAKE

INTERNALLY, DON'T INDUCE VOMITING. IF RESP PROBLEMS ARISE OXYGEN.

Fire Fighting

Flash Point:89F SETA FLASH

Extinguishing Media:DRY CHEMICAL, CO2, FOAM

Fire Fighting Procedures:SAME PROCEDURES USED FOR FUEL OIL FIRE.

Unusual Fire/Explosion Hazard:STYRENE WILL POLYMERIZE READILY AT ELEVATED TEMPERATURES SUCH AS FIRE CONDITIONS.

Accidental Release

Spill Release Procedures:EXTINGUISH ALL SOURCES OF IGNITION; INSURE ADEQUATE VENTILATION; CLEAN SPILLS BY ABSPTION WITH INERT MATERIALS SUCH AS VERMICULITE OR SAND. WASH AREA WELL WH TRISODIUM PHOSPHATE AND WATER, DISPOSAL MU ST CONFORM TO LOCAL, STATE RULATIONS

Handling

Handling and Storage Precautions:STORE IN A COOL DRY PLACE AWAY FROM HEAT SPARKS OR OPEN FLAME. AVOID BUILD UP OF RESIN ON CLOTNG AND SHOES. ALWAYS MIX SEPARATELY.

Other Precautions:OPEN DRUMS SLOWLY TO RELIEVE ANY INTERNAL PRESSURE. IN BULK STORAGE TANKS, CHECK VENTS & FLAME ARRESTORS FOR PLUGGING BY FORTION OF POLYMER SOLIDS. GROUND ALL CONTAINERS WHEN USING.

Exposure Controls

Respiratory Protection:SCBA APPROVED BY THE U.S. BUREAU OF MINES WHEN TLV EXCEEDED.

Ventilation:LOCAL EXHAUST

Protective Gloves:NEOPRENE

Eye Protection:SAFETY GLASSES/MASK

Other Protective Equipment:SAFETY SHOWERS & EYE WASH STATIONS SHOULD BE AVAILABLE.

Supplemental Safety and Health

MSDS DATED: 4/20/82.

Chemical Properties

Boiling Pt:B.P. Text:295F

Vapor Pres:20C

Vapor Density:>AIR

Evaporation Rate & Reference:SLOWER THAN ETHER

Appearance and Odor:CLEAR AMBER LIQUID.

Percent Volatiles by Volume:

Stability

Stability Indicator/Materials to Avoid:YES

PEROXIDES AND STRONG OXIDIZING AGENTS AND STRONG ACIDS

Stability Condition to Avoid:PROLONGED EXPOSURE TO HEAT & SUNLIGHT

Hazardous Decomposition Products:CO2 AND CO2, LOW MOLECULAR WEIGHT HYDROCARBONS.

Conditions to Avoid Polymerization:SUNLIGHT/OPEN

FLAMES/CONTAMINATION/PROLONGED STORAGE >100F.

Disposal

Waste Disposal Methods:DISPOSE OF MATERIALS AND SOAKED RAGS IN FLAME PROOF CONTAINERS IN ACCORDANCE WITH LOCAL STATE AND FEDERAL REGULATIONS.

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