

POLYLITE 33-402

MSDS Number

BBGDQ

National Stock Number

6850-00F000227

Product Name

POLYLITE 33-402

Manufacturer

REICHHOLD CHEMICALS INC

Product Identification

Product ID:POLYLITE 33-402

MSDS Date:01/01/1985

FSC:6850

NIIN:00F000227

MSDS Number: BBGDQ

Responsible Party

REICHHOLD CHEMICALS, INC.

Emergency Phone: 914/682-5700

Cage: 0ANJ9

Contractor

REICHHOLD CHEMICALS INC

13582

RESEARCH TRIANGLE PARK, NC 27709

US

919-900-7500 (MAIN OFFICE NO)

Cage: 0ANJ9

Ingredients

UNSATURATED POLYESTER RESIN

Fraction By Weight: >50%

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

Hazards

Effects of Overexposure:STYRENE @ 400PPM IS IRRITATING TO ALL PARTS OF THE RESPIRATORY TRACT AND EYES. MAY BE FATAL @10000

First Aid

First Aid:REMOVE VICTIM FROM EXPOSURE TO WELL VENTILATED AREA. USE

OXYGEN OR ARTIFICIAL RESPIRATION AS REQUIRED. IN CASE OF EYE CONTACT, FLUSH WITH WATER FOR 15 MINUTES AND SEEK MEDICAL ATTENTION.

Fire Fighting

Flash Point:90F SFCC
Extinguishing Media:FOAM, CARBON DIOXIDE OR DRY CHEMICAL
Fire Fighting Procedures:SELF CONTAINED BREATHING APPARATUS
Unusual Fire/Explosion Hazard:POLYMERIZATION HAZARD. CLOSED CONTAINER COULD RUPTURE VIOLENTLY.

Accidental Release

Spill Release Procedures:VENTILATE AREA. REMOVE ALL SOURCES OF IGNITION. ABSORB WITH INERT MATERIALS SUCH AS RMICULITE OR SAND AND PLACE IN A CLOSED CONTAINER. WEAR PROTECTIVE EQUIPNT DURING CLEAN-UP.

Handling

Handling and Storage Precautions:STOE IN ORIGINAL CONTAINERS AWAY FROM HEAT AND FLAME. AVOID PROLONGED OR REPEATED INHALATION OSPRAY MIST OR HEATED VAPORS.
Other Precautions:AVOID IMPROPER ADDITION OF PROMOTER AND/OR CATALYST. CONSULT PRODUCT BULLETIN. A PROMOTER AND CATALYST USED WITH THIS PRODUCSHOULD ALWAYS BE MIXED SEPARATELY, NEVER DIRECTLY TOGETHER.

Exposure Controls

Respiratory Protection:SHOULD BE WORN TO AVOID SPRAY MIST, HEATED VAPORS OR IF TLV EXCEEDED
Protective Gloves:PLASTIC/RUBBER
Eye Protection:CHEMICAL GOGGLES
Other Protective Equipment:SAFETY SHOWER AND EYE WASH STATIONS SHOULD BE AVAILABLE.
Supplemental Safety and Health
525 NORTH BROADWAY, WHITE PLAINS, N.Y. 10603.

Chemical Properties

Boiling Pt:B.P. Text:>145F
Vapor Density:>AIR
Spec Gravity:1.10
Evaporation Rate & Reference:Solubility in Water:NEGLIGIBLE
Appearance and Odor:PINK-BLUE LIQUID. PUNGENT ODOR.
Percent Volatiles by Volume:50

Stability

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS, PEROXIDES AND OTHER OXIDIZING AGENTS.
Stability Condition to Avoid:HEAT AND SUNLIGHT
Hazardous Decomposition Products:CARBON MONOXIDE AND DIOXIDE, LOW MOLECULAR WT. HYDROCARBONS.
Conditions to Avoid Polymerization:SUNLIGHT, OPEN FLAMES, CONTAMINATION, PROLONGED STORAGE>100F

Disposal

Waste Disposal Methods:INCINERATE IN AN APPROVED INCINERATOR OR DISPOSE OF IN A CHEMICAL DUMP IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.