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## **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.

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