

REICHHOLD CHEMICALS INC NEWPORT DIVISION -- POLYITE(R) 31-000 -- 8040-00-633-8373

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Product Identification
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Product ID:POLYITE(R) 31-000

MSDS Date:11/10/1993

FSC:8040

NIIN:00-633-8373

MSDS Number: CDXST

=== Responsible Party ===

Company Name:REICHHOLD CHEMICALS INC NEWPORT DIVISION

Address:407 S PAGE BLVD

Box:1433

City:PENSACOLA

State:FL

ZIP:32596

Country:US

Emergency Phone Num:800 424-9

300 CHEMTREC

CAGE:88221

=== Contractor Identification ===

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

Company Name:REICHHOLD CHEMICALS INC NEWPORT DIVISION

Address:407 S PAGE BLVD

Box:1433

City:PENSACOLA

State:FL

ZIP:32596

Country:US

CAGE:88221

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Composition/Information on Ingredients
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Ingred Name:POLYESTER RESIN

Fraction by Wt: 53.0%

Other REC Limits:NO

NE RECOMMENDED

Ingred Name:STYRENE MONOMER (SARA 313), ORAL RAT LD50 5 G/KG, DERMAL LD50 2820 G/KG RABBIT, INHAL LC50 24 G/M3/4 HR RAT

CAS:100-42-5

RTECS #:WL3675000

Fraction by Wt: 50.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:50 PPM/STEL 100

ACGIH TLV:50 PPM/STEL 100

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

NO

Health Hazards Acute and Chronic:SKIN: DEFATING, DRYNESS, IRRITATION, DERMATITIS, TOXIC ABSORPTION. EYE: IRRITATION, SERIOUS INJURY, LACHRYMATION. INHAL: MUCOUS MEMBRANE IRRITATION, UPPER RESPIRATORY TRACT DISCOMFORT, HEADACHE, NAUSE A, INSENSIBILITY, CNS EFFECTS, LIVER/KIDNEY DAMAGE. INGEST: GI DISTURBANCES, PAIN, DISCOMFORT.

Explanation of Carcinogenicity:STYRENE OXIDE IS A POSSIBLE CARCINOGEN.

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===== First Aid Measures =====

First Aid:

SKIN: WASH W/SOAP AND WATER. EYE: FLUSH W/COPIOUS AMOUNTS OF WATER FOR 15 MINUTES. GET IMMED MED AID. INHAL: REMOVE TO FRESH AIR. IF UNCONSCIOUS GIVE ARTIFICIAL RESPIRATION AND/OR OXYGEN AS NEEDED. GE T MED AID. INGEST: DONT INDUCE VOMIT. GET IMMED MED AID.

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===== Fire Fighting Measures =====

Flash Point:89.0F,31.7C

Lower Limits:1.1

Extinguishing Media:WATER SPRAY, FOAM, DRY CHEMICAL, CO2, ANY CLASS B.

Fire Fighting Procedures:USE SCBA. THOROUGHLY D

ECONATAMINATE EQUIPMENT

AFTER USE.

Unusual Fire/Explosion Hazard:PRODUCT VAPORS MAY FORM EXPLOSIVE MIXTURES W/AIR. CONTAINER MAY EXPLODE IN HEAT OF FIRE.

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===== Accidental Release Measures =====

Spill Release Procedures:REMOVE IGNITS, VENT AREA, ABSORB, CONTAINERIZE, IF LARGE SPILL: DIKE. CERCLA RQ FOR STYRENE MONOMER = 1000 LBS.

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===== Handling and Storage =====

Handling and Storage Precautions:DONT STORE ABOVE 100

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Other Precautions:AVOID MIXING WITH PROMOTERS OF CATALYSTS

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:SUITABLE TO PREVENT OVEREXPOSURE
Ventilation:GENERAL VENTILATION. LOCAL EXHAUST MAY BE REQUIRED FOR CERTAIN OPERATIONS.

Protective Gloves:IMPERVIOUS

Eye Protection:FACE SHIELD OR CHEMICAL GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING, EYE WASH STATION, SAFETY SHOWER SHOULD BE NEAR BY.

Supplemental Safety and Health

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===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:295F,146C

Vapor Density:>AIR

Spec Gravity:1.14

Evaporation Rate & Reference:SLOWER THAN BUAC

Appearance and Odor:AMBER CLEAR LIQUID, PUNGENT ODOR.

Percent Volatiles by Volume:30-35

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===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS AND STRONG ACIDS.

Stability Condition to Avoid:HEAT & DIRECT SUNLIGHT

Hazardous Decomposition Pr

oducts:IRRITATING ACRID FUMES.

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===== Disposal Considerations =====

Waste Disposal Methods:COMPLY W/APPLICABLE LABELING, PACKAGING, RECORD KEEPING STANDARDS. DISPOSE ONLY IN PERMITTED FACILITY. FOR FURTHER INFO CALL LOCAL SOLID WASTE AGENCY OR U.S. EPA RCRA 1 (800) 424-9346.

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