

7606A22,23,24,25

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MATERIAL SAFETY DATA SHEET
For Coatings, Resins and Related Materials

Printed : 02/20/96

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SECTION I - PRODUCT IDENTIFICATION

NO: 63

Manufacturer: POLYMERIC SYSTEMS, INC.

723 WHEATLAND STREET
PHOENIXVILLE PA 19460

Information Phone: 610-935-1170
Emergency Phone: 800-424-9300
CHEMTREC Phone: 800-424-9300

Product Class: URETHANE SEALANT
Trade Name : PSI-901/RC1 ONE-PART
Product Code : 600901145
C.A.S. Number: N/A
Prepared By : Dr. Edward F. Cluff
Title : Technical Director

! Hazard Ratings: Health - 1
! none -> extreme Fire - 1
! 0 ---> 4 Reactivity - 0
!
! Personal Protection - A

SECTION II - HAZARDOUS INGREDIENTS

| Ingredients | CAS # | Weight --- Exposure Limits ---- VP | | |
|---------------|----------|------------------------------------|---------------------------|-------------------------|
| | | % | ACGIH/TLV | OSHA/PEL mm HG |
| Butyl Acetate | 123-86-4 | 2.07 | 150 ppm STEL = 200 ppm | 150 ppm NE PPM @ 77F |

SECTION III - PHYSICAL DATA

Boiling Range: N/A
Evap. Rate: 1.0 X n-Butyl Acetate
Volatiles vol % 1.3 Wgt% 2.1
Appearance: paste
V.O.C.: 0.3 lb/gl
Volatile by-product: butyl acetate

Vapor Density: Heavier than Air.
Liquid Density: Heavier than Water.
Wgt per gallon: 13.50 Pounds.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammability Class: Flash Point: >100 F TCC LEL: 1.4% UEL: 7.5%

-EXTINGUISHING MEDIA:
Foam, CO2, Dry Chemicals, Sand

-SPECIAL PROCEDURES:
Use self-contained breathing apparatus and protective clothing.

-UNUSUAL HAZARDS:
None

SECTION V - HEALTH HAZARD DATA

-PERMISSIBLE EXPOSURE LEVEL:
150 ppm

-EFFECTS OF OVEREXPOSURE:
Inhalation: Slight nose, throat, and respiratory irritation possible.
Ingestion: May cause irritation of intestinal tract.
Skin contact: Possible irritation.
Eye Contact: Possible irritation.

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SECTION V - HEALTH HAZARD DATA (cont.)no:63-----
-FIRST AID:

Inhalation: Remove to fresh air.

Ingestion: Obtain immediate medical attention. Do not induce vomiting.

Skin Contact: wash thoroughly with soap and water.

Eye Contact: Flush with water for at least 15 minutes.

Obtain immediate medical attention.

SECTION VI - REACTIVITY DATA

STABILITY: [] Unstable [x] Stable

HAZARDOUS POLYMERIZATION: [] May occur [x] Will not occur

-INCOMPATIBILITY

Materials to Avoid: Strong oxidizing agents.

-CONDITIONS TO AVOID:

Open flame, extreme heat

-HAZARDOUS DECOMPOSITION PRODUCTS:By fire: CO₂, CO, NO₂, SO₂

SECTION VII - SPILL OR LEAK PROCEDURES

-STEPS TO BE TAKEN:

Spills or Leaks: Remove with absorbent material or let cure and remove.

-WASTE DISPOSAL METHOD:Dispose of in accordance with local, state and federal regulations regarding environmental control.

SECTION VIII - PRECAUTION FOR SAFE HANDLING AND USE

-PROTECTIVE EQUIPMENT TYPES:

Eyes: Safety glasses or chemical goggles

Respiratory: None required

Gloves: Chemically resistant rubber or plastic

Other: None

-VENTILATION:

General Mechanical: None required

Local Exhaust: Recommended

-PRECAUTIONS:Handling and Storage: Store below 80 degrees F.

SECTION IX - OTHER

-D.O.T. HAZARD CLASS:

Not regulated

-HAZARD I.D. NO.:

None

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 SECTION IX - OTHER (cont.)

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-D.O.T. PROPER SHIPPING NAME:

Caulking or glazier's compound

-REGULATORY INFORMATION

All ingredients are listed on the TSCA inventory.

-SARA TITLE III SECTION 313:

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372:

| CAS # | Chemical Name | Percent by Weight |
|-------|---------------|-------------------|
| ----- | ----- | ----- |
| | None | |

Other or non-hazardous ingredients meeting the Pennsylvania and New Jersey Right-to-Know requirements are:

| | |
|-------------------------|--------------|
| Calcium Carbonate | 13176503 |
| Polyurethane Resin | Trade Secret |
| Diisodecyl Phthalate | 26761-40-0 |
| Hydrogenated Castor Wax | Trade Secret |

-DISCLAIMER

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof.

Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

 SECTION X - N/A
