

POLYMERIC SYSTEMS, INC. -- PSI-901 URETHANE SEALANT -- 8030-00-965-2397

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Product Identification
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Product ID:PSI-901 URETHANE SEALANT

MSDS Date:04/15/1991

FSC:8030

NIIN:00-965-2397

MSDS Number: BNRRS

=== Responsible Party ===

Company Name:POLYMERIC SYSTEMS, INC.

Address:WHEATLAND & MASON STREETS

City:PHOENIXVILLE

State:PA

ZIP:19460

Country:US

Info Phone Num:215-935-1170

Emergency Phone N

um:215-935-1170

Preparer's Name:E F CLUFF

CAGE:0KND3

=== Contractor Identification ===

Company Name:POLYMERIC SYSTEMS, INC.

Address:723 WHEATLAND STREET

Box:City:PHOENIXVILLE

State:PA

ZIP:19460

Country:US

Phone:610-935-1170

CAGE:0KND3

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Composition/Information on Ingredients
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Ingred Name:N-BUTYL ACETATE (SARA III)

CAS:123-86-4

RTECS #:AF7350000

Fraction by Wt: 3%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:150 PPM

ACGIH TLV:150 PPM/200STEL;9394

EPA Rpt Qty:5000 LBS

D

OT Rpt Qty:5000 LBS
RTECS #:9999999ZZ
Other REC Limits:NONE SPECIFIED

Ingred Name:CALCIUM CARBONATE
CAS:1317-65-3
RTECS #:EV9580000
Other REC Limits:NONE SPECIFIED

Ingred Name:DIISODECYL PHTHALATE
CAS:26761-40-0
RTECS #:TI1270000
Other REC Limits:NONE SPECIFIED

Ingred Name:POLYURETHANE RESIN
Other REC Limits:NONE SPECIFIED

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
Other REC Limits:NONE SPECIFIED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:VOC: 0.4
LBS/GAL; 48 GRAMS/LITER
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: IRRITATING TO EYES &
RESPIRATORY TRACT. HEADACHE, DROWSINESS, DRYING AND CRACKING OF
SKIN.
Effects of Overexposure:IRRITATION TO EYES AND RESPIRATORY TRACT.
HEADACHE.
Medical Cond Aggravated by Exposure:NONE KNOWN.

===== First Aid

Measures =====

First Aid:INHALATION: REMOVE TO FRESH AIR. SKIN: FLUSH WITH WATER. EYE:
FLUSH WITH WATER FOR 15 MINUTES.

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

Flash Point Method:TOC

Flash Point:>100F,>38C

Autoignition Temp:Autoignition Temp Text:>930 F

Lower Limits:2

Upper Limits:8

Extinguishing Media:FOAM, SAND, DRY CHEMICALS, CO2, WATER SPRAY.

Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS IN
POSITIVE PRESSURE MODE A
AND PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:HAZARDOUS COMBUSTION PRODUCTS, NITROGEN
OXIDES AND CARBON MONOXIDE.

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

Spill Release Procedures:TAKE UP WITH ABSORBENT MATERIAL OR LET CURE TO
RUBBER AND SCRAPE UP.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE BELOW 80F.

Other Precautions:NONE.

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

Respiratory Protection:NONE REQUIRED.

Ventilation:LOCAL EXHAUST MAY BE REQUIRED IN CLOSED SPACES.

Protective Gloves:PLASTIC.

Eye Protection:NONE REQUIRED.

Other Protective Equipment:NONE.

Supplemental Safety and Health

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

Decomp Temp:Decomp Text:>392F,>200C

Vapor Pres:NIL

Spec Gravity:1.6 (WATER-1)

Solubility in Water:NIL

Appearance and Odor:PASTE, SWEET ODOR.

Percent Volatiles by Volume:4

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: OPEN FLAMES, EXTREME HEAT.

Hazardous Decomposition Products: CO, NOX, AEROSOLS OF TITANIA AND
CALCIUM CARBONATE, INCOMPLETE COMBUSTION PRODUCTS.

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

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGULATIONS.

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