

POLYMERIC SYSTEMS, INC. -- PSI 631 SILICONE SEALANT P/N 7-600 -- 8040-01-275-5052

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Product Identification  
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Product ID:PSI 631 SILICONE SEALANT P/N 7-600

MSDS Date:07/05/1990

FSC:8040

NIIN:01-275-5052

MSDS Number: BJLMP

=== Responsible Party ===

Company Name:POLYMERIC SYSTEMS, INC.

Address:WHEATLAND & MASON STREETS

City:PHOENIXVILLE

State:PA

ZIP:19460

Country:US

Info Phone Num:215-935-11

70

Emergency Phone Num:215-935-1170

Preparer's Name:ED CLUFF, TECH DIRECTOR

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:DIHYDROXYPOLYDIMETHYLSILOXANE

CAS:70131-67-8

Other REC Limits:NONE SPECIFIED

Ingred Name:SILICA, CRYSTALLINE - QUARTZ

CAS:14808-60-7

RTECS #:VV7330

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Other REC Limits:NONE SPECIFIED  
OSHA PEL:SEE TABLE Z3  
ACGIH TLV:0.1 MG/M3 RDUST;9293

Ingred Name:POLYDIMETHYLSILOXANE FLUID  
CAS:9016-00-6  
RTECS #:TQ2690000  
Other REC Limits:NONE SPECIFIED

Ingred Name:AMORPHOUS SILICA  
CAS:7631-86-9  
RTECS #:VV7322000  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:80 MG/M3 TWA

Ingred Name:METHYLTRIS (METHYLETHYLKETOXIMINO) SILANE  
CAS:22984-54-9  
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: I  
nhalation:YES Skin:YES Ingestion:YES  
Effects of Overexposure:INHALATION: IRRITATION OF MUCOUS MEMBRANE.  
INGESTION: IRRITATION OF INTESTINAL TRACT. SKIN CONTACT:  
IRRITATION. AND EYE CONTACT: IRRITATION.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. INGESTION: DO NOT INDUCE  
VOMITING. CONSULT A PHYSICIAN. SKIN CONTACT: WASH WITH SOAP AND  
WATER. EYE CONTACT: FLUSH WITH WATER AT LEAST 15 MINUTES. CONSULT A  
PHYSI  
CIAN IF IRRITATION PERSISTS.

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

Flash Point Method:OC  
Flash Point:250 F/121 C  
Extinguishing Media:WATER, CO2, DRY CHEMICALS, SAND.  
Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS  
Unusual Fire/Explosion Hazard:TOXIC GASES AND AEROSOLS MAY BE PRODUCED  
BY COMBUSTIONS, E.G. CO, SIO2

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

Spill Release Procedures:USE AN ABSORBENT OR LET CURE IN AIR

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

Handling and Storage Precautions:STORE BELOW 122F (50C).

Other Precautions:DO NOT INGEST.

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

Respiratory Protection:AIR SUPPLIED OR SELF CONTAINED BREATHING APPARATUS IN UNVENTILATED AREAS.

Ventilation:GENERAL MECHANICAL RECOMMENDED. LOCAL EXHAUST MAY BE REQUIRED IN POORLY VENTILATED CLOSE QUARTERS.

Protective Gloves:BUTYL

Eye Protection:SAFETY GLASSES

Other Protective Equipment:NONE

Supplemental Safety and Health

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

Vapor Pres:< 5 MMHG

Vapor Density:>1

Spec Gravity:1.3

Evaporation Rate & Reference:> 1 (BUTYL ACETATE=1)

Solubility in Water:< 1%

Appearance and Odor:PASTE LIKE WITH SLIGHT MEDICINAL ODOR.

Percent Volatiles by Volume: