

PSI 631 SILICONE SEALANT P/N 7-600

MSDS Number

BJLMP

National Stock Number

8040-01-275-5052

Product Name

PSI 631 SILICONE SEALANT P/N 7-600

Manufacturer

POLYMERIC SYSTEMS INC

Product Identification

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

POLYMERIC SYSTEMS, INC.

WHEATLAND & MASON STREETS

PHOENIXVILLE, PA 19460

US

Emergency Phone: 215-935-1170

Info Phone: 215-935-1170

Preparer: ED CLUFF, TECH DIRECTOR

Cage: 0KND3

Contractor

POLYMERIC SYSTEMS, INC.

PHOENIXVILLE, PA 19460

US

610-935-1170

Cage: 0KND3

Ingredients

DIHYDROXYPOLYDIMETHYLSILOXANE

CAS: 70131-67-8

SILICA, CRYSTALLINE - QUARTZ

CAS: 14808-60-7

RTECS: VV7330000

OSHA PELSEE TABLE Z3

ACGIH TLV: 0.1 MG/M3 RDUST; 9293

POLYDIMETHYLSILOXANE FLUID

CAS: 9016-00-6

RTECS: TQ2690000

AMORPHOUS SILICA

CAS: 7631-86-9

RTECS: VV7322000

OSHA PEL80 MG/M3 TWA

METHYLTRIS (METHYLETHYLKETOXIMINO) SILANE

CAS: 22984-54-9

Hazards

Routes of Entry: Inhalation: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.

First Aid

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
PHYSICIAN IF IRRITATION PERSISTS.

Fire Fighting

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

Accidental Release

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

Handling

Handling and Storage Precautions:STORE BELOW 122F (50C).
Other Precautions:DO NOT INGEST.

Exposure Controls

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

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:

Stability

Stability Indicator/Materials to Avoid:YES
AVOID EXPOSURE TO MOISTURE DURING STORAGE.
Stability Condition to Avoid:STORE BELOW 50C.

Disposal

Waste Disposal Methods:DISPOSE IN LANDFILL AS SYNTHETIC RUBBER SCRAP.

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