

PSI-601 SILICONE SEALANT PN 7-000-XX

MSDS Number

BKJQY

National Stock Number

8040-00-877-9872

Product Name

PSI-601 SILICONE SEALANT PN 7-000-XX

Manufacturer

POLYMERIC SYSTEMS INC

Product Identification

Product ID:PSI-601 SILICONE SEALANT PN 7-000-XX

MSDS Date:03/18/1986

FSC:8040

NIIN:00-877-9872

Kit Part:Y

MSDS Number: BKJQY

Responsible Party

POLYMERIC SYSTEMS, INC.

WHEATLAND & MASON STREETS

PHOENIXVILLE , PA 19460

US

Emergency Phone: 215-935-1170

Info Phone: 215-935-1170

Preparer: ALAN G. WELSH

Cage: 0KND3

Contractor

POLYMERIC SYSTEMS, INC.

PHOENIXVILLE, PA 19460

US

610-935-1170

Cage: 0KND3

Ingredients

ETHYL AND METHYL TRIACETOXY SILANE (THE TLV IS BASED ON

CAS: 4253-34-3

RTECS: VV4500000

Fraction By Weight: < 5%

ACGIH TLV: 10 PPM

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Health Hazards Acute and Chronic:INHALE: NOSE, THROAT AND RESPIRATORY IRRITATION POSSIBLE. SKIN: REPEATED, PROLONGED CONTACT MAY CAUSE SLIGHT IRRITATION. EYE: CONSIDERABLE IRRITATION WITH SOME CORNEAL INJURY POSSIBLE.

First Aid

First Aid:INHALE: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION.

INGEST: OBTAIN IMMEDIATE MEDICAL ATTENTION. SKIN: WIPE OFF AND FLUSH WITH WATER. EYE: FLUSH WITH WATER FOR 15 MINUTES. OBTAIN IMMEDIATE MEDICAL ATTENTION.

Fire Fighting

Flash Point Method:OC
Flash Point:>250F,>121C
Extinguishing Media:WATER, SAND, CO2, FOAM OR DRY CHEMICAL
Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.
Unusual Fire/Explosion Hazard:SIO2, CO2 AND CO WILL BE FORMED DURING FIRE.

Accidental Release

Spill Release Procedures:REMOVE PRODUCT AND USE ABSORBENT MATERIAL ON ANY RESIDUE OR LET CURE AND REMOVE.

Handling

Handling and Storage Precautions:USE REASONABLE CARE; STORE BELOW 90F. USE AT HIGHER THAN ROOM TEMPERATURE MAY REQUIRE EXTRA PRECAUTIONS.

Exposure Controls

Respiratory Protection:USE RESPIRATORY EQUIPMENT IF VENTILATION IS INADEQUATE.
Ventilation:GENERAL MECHANICAL VENTILATION IS RECOMMENDED, LOCAL EXHAUST MAY BE REQUIRED.
Protective Gloves:DISPOSABLE PLASTIC.
Eye Protection:SAFETY GLASSES OR GOGGLES.
Other Protective Equipment:NONE
Work Hygienic Practices:WASH BEFORE EATING OR SMOKING.
Supplemental Safety and Health

Chemical Properties

Vapor Pres:< 5MM
Vapor Density:>1 (AIR=1)
Spec Gravity:1.0-1.3
Evaporation Rate & Reference:< 1
Solubility in Water:< 1%
Appearance and Odor:PASTE, VINEGAR ODOR
Percent Volatiles by Volume:< 5

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING MATERIALS, FERROUS METALS, COPPER, CONCRETE.
Stability Condition to Avoid:WILL FORM ACETIC ACID DURING EXPOSURE TO WATER OR ATMOSPHERIC MOISTURE. MATERIAL IS STABLE IN UNOPENED CONTAINER.
Hazardous Decomposition Products:SIO2, CO2, CO AND ACETIC ACID.

Disposal

Waste Disposal Methods:CONSULT FEDERAL, STATE AND LOCAL REGULATIONS.

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