

POLYMERIC SYSTEMS, INC. -- PSI-601 SILICONE SEALANT PN 7-000-XX -- 8040-00-877-9872
===== 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 ===

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 Num:215-935-1170

Preparer's Name:ALAN G. WELSH

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

===== Composition/Information on Ingredients =====

Ingred Name:ETHYL AND METHYL TRIACETOXY SILANE (THE TLV IS BASED ON
ACETIC ACID WHICH IS FORMED ON CONTACT WITH MOISTURE)

CAS:4253-34-3

RTECS #:VV45000

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Fraction by Wt: < 5%

Other REC Limits:NOT SPECIFIED

ACGIH TLV:10 PPM

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

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 Measures =====

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 A TTENTION.

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Fire Fighting Measures
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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.

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

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

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Exposure Co
ntrols/Personal Protection
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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

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Physical/Chemical Properties
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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 and Reactivity Data =====

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 Considerations =====

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

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