

POLYMERIC SYSTEMS, INC. -- PSI-601 SILICONE SEALANT -- 8040-00-880-7332

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Product Identification  
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Product ID:PSI-601 SILICONE SEALANT

MSDS Date:03/14/1990

FSC:8040

NIIN:00-880-7332

MSDS Number: BJQWQ

=== Responsible Party ===

Company Name:POLYMERIC SYSTEMS, INC.

Address:WHEATLAND AND MASON STREETS

City:PHOENIXVILLE

State:PA

ZIP:19460

Country:US

Info Phone Num:215-935-1170 GOVT/RITA 404-3

31-5855

Emergency Phone Num:215-935-1170

Preparer's Name:DR. EDWARD 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:ALKYL TRIACETOXY SILANE

CAS:4253-34-3

RTECS #:VV4500000

Fraction by Wt: < 5%

Other REC Limits:NONE SPECIFIED

Ingred Name:ACETIC ACID (SARA III)

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AS:64-19-7  
RTECS #:AF1225000  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:10 PPM  
ACGIH TLV:10 PPM/15 STEL; 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Effects of Overexposure:INHALATION:SLIGHT NOSE, THROAT AND RESPIRATORY  
IRRITATION POSSIBLE. INGESTION:MAY CAUSE CENTRAL NERVOUS SYSTEM  
DEPRESSION. SKIN CONTACT:IRRITATION. POSSIBLE SENSITIZATION. EYE  
CONTACT: I  
RRITATION. POS SIBLE SENSITIZATION.

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First Aid Measures  
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First Aid:INHALATION:REMOVE TO FRESH AIR. INGESTION: OBTAIN IMMEDIATE  
MEDICAL ATTENTION. SKIN CONTACT: REMOVE CONTAMINATED CLOTHING. WASH  
SKIN THOROUGHLY WITH SOAP AND WATER. EYE CONTACT: FLUSH EYES WITH  
WATER FOR AT LEAST 15 MINUTES. CONSULT A PHYSICIAN.

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Fire Fighting Measures  
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Flash Point:52F/11C  
Lower Limits:3.3  
Upper Limits:19  
Extinguishing Media:DRY CHEMICAL, FOAM, CO2 AND SAND.  
Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS AND  
PROTECTIVE CLOTHING.  
Unusual Fire/Explosion Hazard:CO, CO2, HCL

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Accidental Release Measures  
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Spill Release Procedures:TAKE UP WITH ABSORBENT MATERIAL (SAWDUST,  
SAND) AND PLACE IN APPROPRIATE CONTAINER.

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Handling and Storage  
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Handling and Storage Precautions:STORE BELOW 90 F.

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Exposure Controls/Personal Protection  
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Respiratory Protection:USE SELF-CONTAINED BREATHING APPARATUS IN POSITIVE PRESSURE MODE IF VENTILATION IS INADEQUATE.  
Ventilation:GENERAL MECHANICAL:RECOMMENDED 10 AIR CHANGES PER HOUR.LOCAL EXHAUST MAY BE REQUIRED IN CONFINED SPACE.  
Protective Gloves:DISPOSABLE PLASTIC, RUBBER OR NEOPRENE  
Eye Protection:SAFETY GLASSES OR GOGGLES  
Other Protective Equipment:NONE  
Work Hygienic Practices:WASH BEFORE EATING, DRINKING OR SMOKING.

Supplemental Safety and Health

RELEASES 3% ACETIC ACID WHEN EXPOSED TO MOISTURE OR MOIST AIR. A 10.3 OZ CARTRIDGE RELEASES ENOUGH ACETIC ACID TO REACH THE TLV IN 15000 CU FT IF NO VENTILATION IN 24 HRS.

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Physical/Chemical Properties  
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HCC:F2  
Boiling Pt:B.P. Text:122F,50C  
Vapor Pres:40MMHG@19C  
Vapor Density:> 1  
Spec Gravity:.80  
Evaporation Rate & Reference:> 1 (BU AC=1)  
Solubility in Water:YES  
Appearance and Odor:CLEAR LIQUID, ETHANOL ODOR  
Perce  
nt Volatiles by Volume:97

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES  
WATER  
Stability Condition to Avoid:OPEN FLAME, EXTREME HEAT  
Hazardous Decomposition Products:BY FIRE: CO2, CO, HCL

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Disposal Considerations  
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Waste Disposal Methods:INCINERATE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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