

POLYMERIC SYSTEMS, INC. -- PSI-601 SILICONE SEALANT -- 8040-00-728-3088

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Product Identification  
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Product ID:PSI-601 SILICONE SEALANT  
MSDS Date:12/14/1990  
FSC:8040  
NIIN:00-728-3088  
Kit Part:Y  
MSDS Number: BLJKB  
=== 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:ED 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:METHYLTRIACTOXYSILANE  
CAS:4253-34-3  
RTECS #:VV4500000  
Fraction by Wt: 2-6%  
Other REC Limits:NONE SPECIFIED

Ingred Name:ETHYLTRIACTOXYSILANE  
CAS:17689-77-9  
Fraction by Wt

: 2-6%  
Other REC Limits:NONE SPECIFIED

Ingred Name:VOC: 0.4 LBS/GAL; 40 GRAMS/LITER  
RTECS #:9999999VO  
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: SEVERE IRRITATION TO  
RESPIRATORY TRACT, PULMONARY EDEMA, EYE LACRIMATION, CORNEAL EDEMA;  
SKIN IRRITATION AND DERMATITIS. CHRONIC: BRONCHI  
TIS, LARYNGITIS;  
DERMATITIS; CONJUNCTIVITIS.  
Effects of Overexposure:IRRITATION TO SKIN, EYES AND MUCOUS MEMBRANES.  
MAY CAUSE DISCOMFORT, TEARING, CHOKING OR BURNING SENSATION.  
Medical Cond Aggravated by Exposure:RESPIRATORY, SKIN OR EYE DISEASES.

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

First Aid:REMOVE TO FRESH AIR. WASH SKIN WITH SOAP AND WATER. FLUSH  
EYES WITH WATER FOR AT LEAST 15 MINUTES.

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

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Flash Point Method:CC  
Flash Point:>400F,>204C  
Extinguishing Media:WATER SPRAY, CO2, DRY CHEMICALS, FOAM, SAND.  
Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS  
OPERATED IN POSITIVE PRESSURE MODE.  
Unusual Fire/Explosion Hazard:TOXIC GASES AND AEROSOLS MAY BE PRODUCED  
BY COMBUSTION, E.G. CO AND SIO2.

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

Spill Release Procedures:MATERIAL RELEASES ACETIC ACID ON EXPOSURE TO  
AIR. PROVIDE ADEQUATE

VENT DURING CLEAN UP. WEAR PROPER PROTECTIVE EQUIP IF HANDLING LARGE AMOUNTS. TRANSFER TO WASTE CONTAINER. LET CURE TO SOLID RUBBER, ALLOWING ALL LIBERATED ACETIC ACID TO DISSIPATE.

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

Handling and Storage Precautions:AVOID PROLONGED SKIN CONTACT. LIBERATED ACETIC ACID VAPORS CAUSE IRRITATION TO SKIN, EYES AND BRONCHIAL TISSUES. DO NOT INGEST.  
Other Precautions:DO NOT RUB EYES WHILE WORKING WITH SEALANT.

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

Respiratory Protection:IF USED IN A CLOSED SPACE WHERE VENTILATION IS INADEQUATE, USE A CHEMICAL CARTRIDGE RESPIRATOR WITH FULL FACE PIECE AND ORGANIC VAPOR CARTRIDGE(S) (MSHA AND NIOSH APPROVED) TO PROTECT AGAINST ACETIC A CID VAPORS.  
Ventilation:RECOMMENDED 10 AIR CHANGES PER HOUR.  
Protective Gloves:DISPOSABLE PLASTIC  
Eye Protection:SAFETY GLASSES  
Other Protective Equipment:NONE  
Work Hygienic Practices:WASH BEFORE EATING, DRINKING OR SMOKING.  
Supplemental Safety and Health  
KEY1:C3.

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

HCC:F5  
Decomp Temp:Decomp Text:>752F,>400C  
Vapor Pres: