

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:08/26/1993  
FSC:8040  
NIIN:00-728-3088  
Kit Part:Y  
MSDS Number: BSR YX  
=== Responsible Party ===  
Company Name:POLYMERIC SYSTEMS, INC.  
Address:723 WHEATLAND STREET  
City:PHOENIXVILLE  
State:PA  
ZIP:19460  
Country:US  
Info Phone Num:215-935-1170  
Emergency P  
hone 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:METHYLTRACETOXYSILANE  
CAS:4253-34-3  
RTECS #:VV4500000  
Fraction by Wt: 2-6%  
Other REC Limits:NONE SPECIFIED

Ingred Name:ETHYLTRACETOXYSILANE  
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

Ingred Name:DIHYDROXYPOLYDIMETHYLSILOXANE  
CAS:70131-67-8  
Other REC Limits:NONE RECOMMENDED

Ingred Name:POLYDIMETHYLSILOXANE FLUID  
CAS:63148-62-9  
Other REC Limits:NONE RECOMMENDED

Ingred Name:AMORPHOUS SILICA, FUMED  
CAS:112945-52-5  
RTECS #:VV7310000  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:80 MG/M3

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===== Hazards Identification =====  
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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:  
BRONCHITIS, LARYNGITIS; DERMATITIS, CONJUNCT IVITIS.  
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 EY  
E DISEASES.

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===== First Aid Measures =====  
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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 A POSITIVE PRESSURE MODE.  
Unusual Fire/Expl

osion Hazard:TOXIC GASES AND AEROSOLS MAY BE PRODUCED  
BY COMBUSTION, E.G. CO AND SIO2.

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

Spill Release Procedures:MATERIAL RELEASES ACETIC ACID ON EXPOSURE TO  
AIR. PROVIDE ADEQUATE VENT DURING CLEAN UP. WEAR PROPER PROTECTION  
EQUIPMENT IF HANDLING LARGE AMOUNTS. TRANSFER TO A WASTE CONTAINER.  
LET CURE TO SOLID RUBBER, ALLOWING LIBERATED ACETIC ACID  
TODISSIPATE.

Neutralizing Agent:AQUEOUS SODIUM BICARBONATE

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

Handling and Storage Precautions:AVOID PROLONGED SKIN CONTACT.  
LIBERATED ACETIC ACID VAPORS CAUSE IRRITATION TO SKIN, EYES, AND  
BRONCHIAL TISSUE. DO NOT INGEST.

Other Precautions:WASH BEFORE EATING, DRINKING, OR SMOKING. DO NOT RUB  
EYES WHILE WORKING WITH SEALANT.

===== 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 ACID VAPORS.

Ventilation:RECOMMENDED 10 AIR CHANGES PER HOUR.

Protective Gloves:DISPOSABLE PLASTIC FOR FREQUENT/PROLONGD

Eye Protection:SAFETY GLASSES

Other Protective Equipment:NONE

Supplemental Safety and Health

KEY1:C3.

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

HCC:F4

Decomp Temp:Decomp Text:>752F,>400C

Vapor Pres: