

POLYMERIC SYSTEMS, INC. -- PSI-601 SILICONE SEALANT -- 8040-00-701-9546

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Product Identification  
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Product ID:PSI-601 SILICONE SEALANT  
MSDS Date:04/02/1997  
FSC:8040  
NIIN:00-701-9546  
Kit Part:Y  
MSDS Number: CFDCG  
=== 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:DAVID CROSSAN  
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:DIHYDROXPOLYDIMETHYLSILOXANE  
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 =====

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: BRONCHITIS, LARYNGITIS;  
DERMATITIS, CONJUNCTIVITIS.  
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 =====

Flash Point Method:CC  
Flash Point:>400F,>204C  
Lower Limits:NA  
Upper Limits:NA  
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/Explosion Hazard:TOXIC GASES AND AEROSOLS MAY BE PRODUCED  
BY COMBUSTION, E.G. CO AND SIO2.

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

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Spill Release Procedures:MATERIAL RELEASES ACETIC ACID ON EXPOSURE TO AIR. PROVIDE ADEQUATE VENT DURING CLEAN UP. WEAR PROPER PROTECTIVE 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 ACETI

C 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/NIOSH APPROVED) TO PROTECT AGAINST ACETIC ACID VAPORS.

Ventilation:RECOMMENDED 10 COMPLETE AIR CHANGES PER HOUR.

Protective Gloves:DISPOSABLE PLASTIC

Eye Protection:SAFETY GLASSES

Other Protective Equipment:NONE

Supplemental Safety and Health

NK

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

Boiling Pt:B.P. Text:NA

Melt/Freeze Pt:M.P/F.P Text:NA

Decomp Temp:Decomp Text:>400F,>204C

Vapor Pres: