

POLYMERIC SYSTEMS, INC. -- PSI-601 SILICONE SEALANT -- 8040-00-877-9872

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Product Identification
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Product ID:PSI-601 SILICONE SEALANT
MSDS Date:08/26/1993
FSC:8040
NIIN:00-877-9872
Kit Part:Y
MSDS Number: BSRZP
=== 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

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

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

Vapor Pres: