

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:04/02/1997
FSC:8040
NIIN:00-728-3088
Kit Part:Y
MSDS Number: CFDCJ
=== 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 TO DISSIPATE.

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/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

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===== 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: