

POLYMERIC SYSTEMS, INC. -- PSI-601 SILICONE SEALANT -- 8040-01-331-7471

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Product Identification
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Product ID:PSI-601 SILICONE SEALANT

MSDS Date:04/02/1997

FSC:8040

NIIN:01-331-7471

MSDS Number: CFDGN

=== 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 Phone Num:21

5-935-1170

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%

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r 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

==== 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.

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

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

==== 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.

==== 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

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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 TISSUE. DO NOT INGEST.

Other Precautions: WASH BEFORE EATING, DRINKING, OR SMOKING. 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/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: