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POLYMERIC SYSTEMS, INC. -- PSI-601 SILICONE SEALANT -- 8040-01-331-8047

============= Product Identification ========================

Product ID:PSI-601 SILICONE SEALANT

MSDS Date:04/02/1997

FSC:8040

NIIN:01-331-8047

MSDS Number: CFDGP === 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: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

====== Composition/Information on Ingredients ========

Ingred Name: METHYLTRIACETOXYSILANE

CAS:4253-34-3

RTECS #:VV4500000 Fraction by Wt: 2-6%

Other REC Limits: NONE SPECIFIED

Ingred Name: ETHYLTRIACETOXYSILANE

CAS:17689-77-9 Fraction by Wt: 2-6%

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

Sp

il	Il 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 RU BBER, ALLOWING LIBERATED ACETIC ACID
	TODISSIPATE.

Neutralizing Agent: AQUEOUS SODIUM BICARBONATE

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

Handling and Storage Precautions: AVOID PROLONGED SKIN CONTACT. LIBERATED ACETIC ACID VAPOR

S 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.

Ven

tilation: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: