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POLYMERIC SYSTEMS, INC. -- PSI-601 SILICONE SEALANT -- 8040-01-331-7470

Product ID:PSI-601 SILICONE SEALANT

MSDS Date:08/26/1993

FSC:8040

NIIN:01-331-7470

Kit Part:Y

MSDS Number: BSSNF === 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 Ph

one 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

======= 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: VOC: 0.4 LBS/GAL; 40 GRAMS/LITER RTECS #:9999999VO Other REC Limits: NONE SPECIFIED ============ Hazards Identification ========================= 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. Effects of Ov erexposure: IRRITATION TO SKIN, EYES AND MUCOUS MEMBRANES. MAY CAUSE DISCOMFORT, TEARING, CHOKING OR BURNING SENSATION. 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 Extin guishing Media: WATER SPRAY, CO2, DRY CHEMICALS, FOAM, SAND Fire Fighting Procedures: USE SELF-CONTAINED BREATHING APPARATUS OPERATED IN POSITIVE PRESSURE MODE. Unusual Fire/Explosion Hazard: TOXIC GASES AND AEROSOLS MAY BE PRODUCED

Unusual Fire/Explosion 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 PROTECTIVE EQUIPMENT IF H

ANDLING 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 VAPORS CAUSE IRRITATION TO SKIN, EYES, AND BRONCHIAL TISSUES, DO NOT INGEST. Other Precautions: WASH BEFORE EATING, DRINKING, OR SMOKING. DO NOT RUB EYES W HILE 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 AC ID VAPORS. Ventilation: RECOMMENDED 10 AIR CHANGES PER HOUR. Protective Gloves: DISPOSIBLE PLASTIC-FREQUENT/PROLONGD USE Eye Protection: SAFETY GLASSES Other Protective E quipment:NONE Work Hygienic Practices: WASH BEFORE EATING, DRINKING, OR SMOKING. DO NOT RUB EYES WHILE WORKING WITH SEALANT. Supplemental Safety and Health ======== Physical/Chemical Properties =============== HCC:C3

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

Vapor Pres: