

POLYMERIC SYSTEMS, INC. -- PSI-601 SL WHITE SILICONE SEALANT -- 8040-01-331-7130

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

Product ID:PSI-601 SL WHITE SILICONE SEALANT

MSDS Date:12/14/1990

FSC:8040

NIIN:01-331-7130

MSDS Number: BLNNM

=== Responsible Party ===

Company Name:POLYMERIC SYSTEMS, INC.

Address:WHEATLAND & MASON STREETS

City:PHOENIXVILLE

State:PA

ZIP:19460

Country:US

Info Phone Num:215-935-1170

Emergency Phone 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: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:DIHYDROXYPOLYDIMETHYLSILOXANE  
CAS:70131-67-8  
Other REC Limits:NONE SPECIFIED

Ingred Name:POLYDIMETHYLSILOXANE FLUID  
CAS:63148-62-9  
Other REC Limits:NONE SPECIFIED

Ingred Name:AMORPHOUS SILICA, FUMED  
CAS:112945-52-5  
RTECS #:VV7310000  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:80 MG/M3

Ingred Name:VOC: 0.4 LBS/GAL  
RTECS #:9999999VO  
Other REC Limits:NONE SPECIFIED

Ingred Name:VOC: 40 GRAMS/LITER  
RTECS #:9999999VO  
Other REC Limits:NONE SPECIFIED

===== Hazards Identification =====

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.  
Explanation of Carcinogenicity:NOT CARCINOGENIC.  
Effects of Overexposure:IRRITATION TO SKIN, EYES AND MUCOUS MEMBRANES.  
MAY CAUSE DISCOMFORT, TEARING, CHOKING OR BURNING SENSATION.  
Medical  
Conditions 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  
Extinguishing 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 BY COMBUSTION, E.G., CO AND SIO<sub>2</sub>.

===== Accidental Release Measures =====

Spill Release Procedures:RELEASES ACETIC ACID ON EXPOSURE TO AIR. PROVIDE ADEQUATE VENTILATION. WEAR PROPER PROTECTIVE EQUIPMENT IF HANDLING LARGE AMOUNTS. TRANSFER TO A WASTE CONTAINER. LET CURE TO SOLID RUBBER, ALLOWING ALL LIBERATED ACETIC ACID TO DISSIPATE.

Neutralizin

g 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: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) (NIOSH/MSHA APPROVED) TO PROTECT AGAINST ACETIC ACID VAPORS.

Ventilation:RECOMMENDED 10 AIR CHANGES PER HOUR.

Protective Gloves:DISPOSIBLE PLASTIC (FREQ/PROLONGED USE)

Eye Protection:SAFETY GLASSES

Other Protective Equipment:NONE

Work Hygienic Practices:WASH BEFORE EATING, DRINKING OR SMOKING.

Supplemental Safety and Health

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

HCC:C3

Decomp

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

Vapor Pres: