

POLYMERIC SYSTEMS, INC. -- PSI-601 SL WHITE SILICONE SEALANT -- 8040-01-331-7129

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

Product ID:PSI-601 SL WHITE SILICONE SEALANT

MSDS Date:12/14/1990

FSC:8040

NIIN:01-331-7129

MSDS Number: BLNNL

=== 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:0

KND3

=== 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:DIHYDR

OXYPOLYDIMETHYLSILOXANE
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 =====
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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 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.

===== 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 Hazar

d:TOXIC GASES AND AEROSOLS MAY BE PRODUCED
BY COMBUSTION, E.G., CO AND SIO₂.

===== 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.
Neutralizing Agent:AQUEOUS SODIUM BICARBONATE.

===== Hand
ling 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 V APORS.
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: