

POLYMERIC SYSTEMS, INC. -- PSI-601 WHITE SILICONE SEALANT -- 8040-01-331-7131

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Product Identification  
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Product ID:PSI-601 WHITE SILICONE SEALANT

MSDS Date:12/14/1990

FSC:8040

NIIN:01-331-7131

MSDS Number: BLJQV

=== 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

Emerg

ency Phone Num:215-935-1170

Preparer's Name:EDCLUFF

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:METHYTRIACETOXYSILANE

CAS:4253-34-3

RTECS #:VV4500000

Fraction by Wt: 2-6%

Other REC Limits:NONE SPECIFIED

OSHA PEL:NIF

ACGIH TLV:NIF

Ingred Name:ETHYLTRIACETOXYSILANE

CA

S:17689-77-9  
Fraction by Wt: 2-6%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:NIF  
ACGIH TLV:NIF

Ingred Name:DIHYDROXYPOLYDIMETHYLSILOXANE  
CAS:70131-67-8  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:NIF  
ACGIH TLV:NIF

Ingred Name:POLYDIMETHYLSILOXANE FLUID  
CAS:63148-62-9  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:NIF  
ACGIH TLV:NIF

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

Ingred Name:VOC: 0.4 LBS/GAL  
RTECS #:999  
9999VO  
Other REC Limits:NONE SPECIFIED

Ingred Name:VOC: 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 DERMITITIS. CHRONIC: BRONCHITIS, LARYNGITIS;  
DERMATITIS; CONJUNCTIVITIS.  
Effects of Overexpos

ure: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 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

Extinguishi

ng 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 SIO2.

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

Spill Release Procedures:RELEASES ACETIC ACID ON AIR EXPOSURE. PROVIDE ADEQUATE VENTILATION DURING CLEAN UP. WEAR PROPER PROTECTIVE EQUIPMENT IF HANDLING LA

RGE AMOUNTS. TRANSFER TO A WASTE CONTAINER.

LET CURE TO SOLID RUBBER, ALLOWING ALL LIBERATED ACETIC TO DISSIPATE.

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.

===== Exposure Control  
s/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 ACID VAPO RS.

Ventilation:RECOMMENDED 10 AIR CHANGES PER HOUR.

Protective Gloves:DISPOSABLE PLASTIC

Eye Protection:SAFETY GLASSES

Supplemental Safety and Health

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

HCC:

C3

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

Vapor Pres: