

POLYMERIC SYSTEMS, INC. -- PSI-601 CLEAR SILICONE SEALANT -- 8040-01-331-7466

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Product Identification
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Product ID:PSI-601 CLEAR SILICONE SEALANT

MSDS Date:12/14/1990

FSC:8040

NIIN:01-331-7466

MSDS Number: BLNNN

=== 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: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

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Composition/Information on Ingredients
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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 W

t: 2-6%
Other REC Limits:NONE SPECIFIED

Ingred Name:DIHYDROXPOLYDIMETHYLSILOXANE
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

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===== 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 Co

nd 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.

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===== 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
OPERA

TED 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 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.

===== 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: