

POLYMERIC SYSTEMS, INC. -- PSI-601 CLEAR SILICONE SEALANT -- 8040-01-331-7475

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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:01-331-7475

MSDS Number: BLJQZ

=== 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

OSHA PEL:NIF

ACGIH TLV:NIF

Ingred Name:ETHYLTRACETOXYSILANE

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AS: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  
Fraction by Wt: NIF  
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: LB  
S/GAL 0.4  
RTECS #:9999999VO  
Other REC Limits:NONE SPECIFIED

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

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Health Hazards Acute and Chronic:ACUTE: SEVERE IRRITATION TO  
RESPIRATORY TRACT, PULMONARY EDEMA, EYE LACRIMATION, CORNEAL EDEMA:  
SKIN IRRITATION AND DERMITITUS. CHRONIC: BRONCHITIS, LARYNGITIS,  
DERMATITIS, CONJUNCTIVIT

IS.

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.

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===== Fire Fighting Measures =====

Flash Point Method:CC

Flash Poin

t:>400F,>204C

Autoignition Temp:Autoignition Temp Text:NIF

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 SIO2.

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

Spill Release Procedures:RELEASES ACETIC ACID ON EXPOSURE TO AIR.

ADEQUATE VENTILATION DUR

ING CLEAN UP. WEAR PROPER PROTECTIVE

EQUIPMENT IF HANDLING LARGE AMOUNTS. TRANDFER TO A WASTE CONTAINER.

LET CURE TO SOLID RUBBER, ALLO WING ALL LIBERATED ACETIC ACID TO DISSIPATE.

Neutralizing Agent:AQUEOUS SODIUM BICARBONATE.

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===== 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:WAS

H BEFORE EATING, DRINKING OR SMOKING. DO NOT RUB EYES WHILE WORKING WITH SEALANT.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:IF USED IN 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 ACID VAPORS.

Ventilation:RECOMMENDED 10 AIR CHANGES PER HOUR.

Protective Gloves:DISPOSABEL PLASTIC FREQUENT/PROL

ONGED

Eye Protection:SAFETY GLASSES

Supplemental Safety and Health

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

HCC:C3

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

Vapor Pres: