

POLYMERIC SYSTEMS, INC. -- PSI-601 SILICONE SEALANT -- 8040-01-331-7471

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Product Identification  
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Product ID:PSI-601 SILICONE SEALANT  
MSDS Date:08/26/1993  
FSC:8040  
NIIN:01-331-7471  
Kit Part:Y  
MSDS Number: BSSNG  
=== Responsible Party ===  
Company Name:POLYMERIC SYSTEMS, INC.  
Address:723 WHEATLAND STREET  
City:PHOENIXVILLE  
State:PA  
ZIP:19460  
Country:US  
Info Phone Num:215-935-1170  
Emergency P  
hone 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 Wt: 2-6

%

Other REC Limits:NONE SPECIFIED

Ingred Name:VOC: 0.4 LBS/GAL; 40 GRAMS/LITER

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

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===== 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 DERMATITIS. CHRONIC: BRONCHITIS, LARYNGITIS;

DERMATITIS; CONJUNCTIVITIS.

Effects of O

verexposure: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 Point:>400F,>204C

Exti

nguishing 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:MATERIAL RELEASES ACETIC ACID ON EXPOSURE TO  
AIR. PROVIDE ADEQUATE VENT DURING CLEAN UP. WEAR PROPER PROTECTIVE  
EQUIPMENT IF

HANDLING LARGE AMOUNTS. TRANSFER TO A WASTE CONTAINER.  
LET CURE TO SOLID RUBBER, ALLOWING LIBERATED ACETIC ACID  
TODISSIPATE.

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:WASH 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 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 ACETIC ACID VAPORS.

Ventilation:RECOMMENDED 10 AIR CHANGES PER HOUR.

Protective Gloves:DISPOSIBLE PLASTIC FOR FREQUENT/PROLONGD

Eye Protection:SAFETY GLASSES

Other Protective

Equipment:NONE

Work Hygienic Practices:WASH BEFORE EATING, DRINKING, OR SMOKING. DO  
NOT RUB EYES WHILE WORKING WITH SEALANT.

Supplemental Safety and Health

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

HCC:C3

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

Vapor Pres: