

POLYMERIC SYSTEMS, INC. -- PSI-601 SILICONE SEALANT -- 8040-00-225-4548

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Product Identification
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Product ID:PSI-601 SILICONE SEALANT
MSDS Date:12/14/1990
FSC:8040
NIIN:00-225-4548
Kit Part:Y
MSDS Number: BLJSL
=== 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: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:METHYLTRIACTOXYSILANE
CAS:4253-34-3
RTECS #:VV4500000
Fraction by Wt: 2-6%
Other REC Limits:NONE SPECIFIED
OSHA PEL:NIF
ACGIH TLV:NIF

Ingred Name:ETHYLTRIACTOXYSILANE
CA

S:17689-77-9

Fraction by Wt: 2-6%

Other REC Limits:NONE SPECIFIED

OSHA PEL:NIF

ACGIH TLV:NIF

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

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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.

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 Point:>400F,>204C

Autoignition Temp:Autoignition Temp Text:NIF

Lower Limits:NA

Upper Limits:NA

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:MATE

RIAL RELEASES ACETIC ACID ON EXPOSURE TO
AIR. PROVIDE ADEQUATE VENT DURING CLEAN UP. WEAR PROPER PROTECTIVE
EQUIP IF HANDLING LARGE AMOUNTS. TRANSFER TO A WASTE CONTAINER. LET
CURE TO SOLID RUBBER , ALLOWING ALL LIBERATED ACETIC ACID
TODISSIPATE.

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. 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) (MSHA AND NIOSH APPROVED) TO
PROTECT AGAINST ACETIC A CID VAPORS.

Ventilation:RECOMMENDED 10
AIR CHANGES PER HOUR.

Protective Gloves:DISPOSABLE PLASTIC

Eye Protection:SAFETY GLASSES

Other Protective Equipment:NONE

Supplemental Safety and Health

KEY1:C3. KIT CONSISTS OF TWO PARTS. SEE PNI D FOR OTHER PART.

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

HCC:F5

Boiling Pt:B.P. Text:NA

Melt/Freeze Pt:M.P/F.P Text:NA

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

Vapor Pres: