

POLYMERIC SYSTEMS, INC. -- PSI-601 SILICONE SEALANT -- 8040-01-331-7473

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Product Identification
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Product ID:PSI-601 SILICONE SEALANT

MSDS Date:08/26/1993

FSC:8040

NIIN:01-331-7473

MSDS Number: BTTMX

=== Responsible Party ===

Company Name:POLYMERIC SYSTEMS, INC.

Address:WHEATLAND AND MASON STREETS

City:PHOENIXVILLE

State:PA

ZIP:19460

Country:US

Info Phone Num:215-935-1170 FAX: 215-935-71

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Emergency Phone Num:215-935-1170

Preparer's Name:ED CUFF

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:SILANE, METHYLTRACETOXY-

CAS:4253-34-3

RTECS #:VV4500000

Fraction by Wt: 2-6%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:NOT ESTABLISHED.

ACGIH TLV:NOT ESTABLISHED

Ingred Name:ETHYLTRIACETOXYSILANE
CAS:17689-77-9
Fraction by Wt: 2-6%
Other REC Limits:NONE RECOMMENDED

Ingred Name:DIHYDROXPOLYDIMETHYLSILOXANE [POLYDIMETHYLSILOXANE]
CAS:70131-67-8
Other REC Limits:NONE RECOMMENDED

Ingred Name:POLY (DIMETHYLSILOXANE)
CAS:63148-62-9
RTECS #:JJ6484500
Other REC Limits:NONE RECOMMENDED

Ingred Name:AMORPHOUS SILICA, FUMED [SILICA GEL]
CAS:112945-52-5
RTECS #:VV7310000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:6 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:VOLATIL
E ORGANIC CONTENT: 0.4 LB/GAL (40 GRAMS/LITER)
RTECS #:9999999VO
Other REC Limits:NONE RECOMMENDED

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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: EXPOSURE MAY CAUSE SEVERE
IRRITATION TO RESPIRATORY TRACT, PULMONARY EDEMA; EYE LACRAMATION,
CORNEAL EDEMA; SKIN IRRITATION & DERMATITIS. CHRONIC: PROLONGED OR
REPEATED
EXPOSURE MAY CAUSE BRONC HITIS, LARYNGITIS, DERMATITIS, &
CONJUNCTIVITIS.
Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1%
OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.
Effects of Overexposure:IRRITATION TO SKIN, EYES, & MUCCOUS MEMBRANES.
MAY CAUSE DISCOMFORT, TEARING, CHOKING OR BURNING SENSATION.
Medical Cond Aggravated by Exposure:RESPIRATORY, EYES, SKIN DISEASES.

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===== First Aid Measures =====

First Ai

d:INHALED: REMOVE TO FRESH AIR. SKIN: WASH WITH SOAP AND WATER.
EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. INGESTED: NONE
SPECIFIED BY MANUFACTURER.

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

Flash Point Method:CC

Flash Point:>400F,>204C

Extinguishing Media:WATER SPARY, CARBON DIXOIDE, DRY CHEMICALS, FAOM,
SAND.

Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS IN
POSITIVE-PRESSURE MODE & WEAR FULL BUNKER GEAR.

Unusual Fire/Explosion

Hazard:TOXIC GASES & AEROSOLS MAY BE PRODUCED BY
COMBUSTION, EG. CARBON MONOXIDE & SILICON DIOXIDE.

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

Spill Release Procedures:RELEASES ACETIC ACID ON EXPOSURE TO AIR.
PROVIDE ADEQUATE VENTILATION DURING CLEAN-UP. WEAR PROPER
PROTETCIVE CLOTHING/EQUIPMENT. TRANSFER TO WASTE CONTAINER. LET
CURE TO SOLID RUBBER; ALLOWING LIBERA TED 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, &
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 CONFINED SPACE WHERE VENTILATION IS
INADEQUATE; USE NI

OSH/MSHA APPROVED RESPIRATOR WITH ORGANIC VAPOR
CARTIDGE & FULL FACEPIECE. USE IAW 29 CFR 1910.134.

Ventilation:USE ADEQUATE MECHANICAL VENTILATION WITH 10 ROOM CHANGES
PER HOUR TO MAINTAIN EXPOSURE BELOW TLV.

Protective Gloves:DISPOSABLE PLASTIC

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

===== Physical/Chemical

Properties =====

HCC:C3

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

Vapor Pres: