

POLYMERIC SYSTEMS, INC. -- PSI-601 SILICONE SEALANT -- 8040-01-331-7470

===== Product Identification =====

Product ID:PSI-601 SILICONE SEALANT

MSDS Date:08/26/1993

FSC:8040

NIIN:01-331-7470

Kit Part:Y

MSDS Number: BSSNF

=== 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 Phone Num:215-935-1170

Preparer's Name:ED CLUFF

CAGE:0KND3

=== Con

tractor 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

===== Composition/Information on Ingredients =====

Ingred Name:METHYLTRIACETOXYSILANE

CAS:4253-34-3

RTECS #:VV4500000

Fraction by Wt: 2-6%

Other REC Limits:NONE SPECIFIED

Ingred Name:ETHYLTRIACETOXYSILANE

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

===== 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 Overexposure:IRRITATION TO SKIN, EYES AND MUCOUS MEMBRANES.
MA
Y CAUSE DISCOMFORT, TEARING, CHOKING OR BURNING SENSATION.
Medical Cond Aggravated by Exposure:RESPIRATORY, SKIN OR EYE DISEASES.

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

First Aid:REMOVE TO FRESH AIR. WASH SKIN WITH SOAP AND WATER. FLUSH
EYES WITH WATER FOR AT LEAST 15 MINUTES.

===== 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
OPERATED 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: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 CU
RE TO SOLID RUBBER, ALLOWING 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/Per

sonal 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 AC ID VAPORS.

Ventilation:RECOMMENDED 10 AIR CHANGES PER HOUR.

Protective Gloves:DISPOSIBLE PLASTIC-FREQUENT/PROLONGD USE

Eye Protection:SAFETY GLASSES

Other Protective Equipment:NONE

Work Hygienic Practices:WASH BEFORE EATING, DRINKI
NG, 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: