

POLYMERIC SYSTEMS, INC. -- PSI-601 SILICONE SEALANT -- 8040-01-331-8047

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

Product ID:PSI-601 SILICONE SEALANT
MSDS Date:08/26/1993
FSC:8040
NIIN:01-331-8047
Kit Part:Y
MSDS Number: BSSNJ
=== 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 Ph
one 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

===== 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 Ov

erexposure: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.

===== 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

Extin

guishing 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 H

ANDLING LARGE AMOUNTS. TRANSFER TO A WASTE CONTAINER.
LET CURE 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/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-FREQUENT/PROLONGD USE
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: