

N/P -- PSI-601 WHITE SILICONE SEALANT -- 8040-01-331-7468
Product ID:PSI-601 WHITE SILICONE SEALANT
MSDS Date:01/01/1987
FSC:8040
NIIN:01-331-7468
MSDS Number: BLJQW
=== Responsible Party ===
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:METHYL TRIACETOXY SILANE
CAS:42
53-34-3
RTECS #:VV4500000
Fraction by Wt: 2-6%
Other REC Limits:NONE SPECIFIED
OSHA PEL:NIF
ACGIH TLV:NIF

Ingred Name:ETHYLTRIACETOXYSILANE
CAS:17689-77-9
Fraction by Wt: 2-6%
Other REC Limits:NONE SPECIFIED
OSHA PEL:NIF
ACGIH TLV:NIF

Ingred Name:DIHYDROXPOLYDIMETHYLSILOXANE
CAS:70131-67-8
Other REC Limits:NONE SPECIFIED
OSHA PEL:NIF
ACGIH TLV:NIF

Ingred Name:POLYDIMETHYLSILOXANE FLUID
CAS:63148-62-9
Other REC Limits:NONE SPECIFIED
OSHA PEL:NIF
ACGIH TLV:NIF

Ingred Name:AMORPHOUS SILICA, FU

MED
CAS:112945-52-5
RTECS #:VV7310000
Other REC Limits:NONE SPECIFIED
OSHA PEL:80 MG/M3
ACGIH TLV:NIF

Ingred Name:VOC: 0.4 LB/GL; 40 GRAMS/LITER
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

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

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.

Explanation of Carcinogenicity:NOT CARCINOGENIC
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.

===== 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:>400F,>204C; CC

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

Spill Release Procedures:MATERIAL RELEASES ACETIC ACID ON EXPOSURE TO
AIR. PROVIDE ADEQUATE VENTILATION DURING CLEAN UP. TRANSFER TO A
WASTE CONTAINER. LET CURE TO SOLID RUBBER, ALLOWING ALL LIBERATED
ACETIC ACID TO DISSIPATE .
Neutralizing Agent:AQUEOUS SODIUM BICARBONATE

===== Handling and Storage =====

Handling and Storage Precautions:AV

OID PROLONGED CONTACT WITH MOISTURE
DURING STORAGE.

Other Precautions:AVOID PROLONGED SKIN CONTACT. LIBERATED ACETIC ACID
VAPORS CAUSE IRRITATION TO SKIN, EYES AND BRONCHIAL TISSUES. DO NOT
INGEST.

===== 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) (NIOSH/MSHA APPROVED) TO PROTECT
AGAINS
T ACETIC ACID V APORS.

Ventilation:RECOMMENDED 10 AIR CHANGES PER HOUR.

Protective Gloves:DISPOSIBLE PLASTIC GLOVES

Eye Protection:SAFETY GLASSES

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

Supplemental Safety and Health

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

Viscosity:**

===== Stability and Reactivity Data =====

Hazardous Decomposition Products:ACETIC ACID FROM MOIST
URE CONTACT. CO
AND VOLATILE ORGANICS AND SILICA AEROSOLS FROM THERMAL DEGRADATION.

===== Disposal Considerations =====

Waste Disposal Methods:NOT AN EPA HAZARDOUS WASTE. DISPOSE OF IN
ACCORDANCE WITH APPROPRIATE GOVERNMENTAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
express
ly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.