

N/P -- PSI-601 CLEAR SILICONE SEALANT -- 8040-01-331-7469  
Product ID:PSI-601 CLEAR SILICONE SEALANT  
MSDS Date:01/01/1987  
FSC:8040  
NIIN:01-331-7469  
MSDS Number: BLJQX  
=== 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:A

VOID 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  
AGAIN  
ST 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 MOIS  
TURE 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,  
expres  
sly 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.