

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:4253-34-3

RTECS #:VV4500000

Fraction by Wt: 2-6%

Other REC Limits:NONE SPECIFIED

OSHA PEL:NIF

ACGIH TLV:NIF

Ingred Name:ETHYLTRIACETOXYSLANE

CAS:17689-77-9

Fraction by Wt: 2-6%

Other REC Limits:NONE SPECIFIED

OSHA PEL:NIF

ACGIH TLV:NIF

Ingred Name:DIHYDROXYPOLYDIMETHYLSILOXANE

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 SPECIF

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OSHA PEL:NIF

ACGIH TLV:NIF

Ingred Name:AMORPHOUS SILICA, FUMED

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 Sto

rage =====

Handling and Storage Precautions: AVOID 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 ORGAN

IC VAPOR CARTRIDGE(S) (NIOSH/MSHA APPROVED) TO PROTECT AGAINST ACETIC ACID VAPORS.

Ventilation: RECOMMENDED 10 AIR CHANGES PER HOUR.

Protective Gloves: DISPOSABLE 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 =====

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Hazardous Decomposition Products: ACETIC ACID FROM MOISTURE 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.

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