

POLYMERIC SYSTEMS, INC. -- PSI-601 BLACK SILICONE SEALANT -- 8040-01-331-7471

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

Product ID:PSI-601 BLACK SILICONE SEALANT

MSDS Date:12/14/1990

FSC:8040

NIIN:01-331-7471

MSDS Number: BLJQY

=== Responsible Party ===

Company Name:POLYMERIC SYSTEMS, INC.

Address:WHEATLAND & MASON STREETS

City:PHOENIXVILLE

State:PA

ZIP:19460

Country:US

Info Phone Num:215-935-1170

Emerg

ency Phone 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:METHYLTRACETOXYSILANE

CAS:4253-34-3

RTECS #:VV4500000

Fraction by Wt: 2-6%

Other REC Limits:NONE SPECIFIED

OSHA PEL:NIF

ACGIH TLV:NIF

Ingred Name:ETHYLTRACETOXYSILANE

C

AS: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 SPECIFIED
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 LBS/GAL
RTECS #:99
99999VO
Other REC Limits:NONE SPECIFIED

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

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
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, LARYNGI

TIS;

DERMATITIS; CONJUNCTIVITIS.

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 DISEASE.

===== 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 =====

F

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:RELEASES ACETIC ACID ON AIR EXPOSURE. PROVIDE ADEQUATE VENTILATION DURING CLEAN UP. WEAR PROPER PROTECTIVE EQUIPMENT IF HANDLING LARGE AMOUNTS. 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: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 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:DISPOSABLE PLASTIC

Eye Protection:SAFETY

GLASSES

Supplemental Safety and Health

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

HCC:C3

Decomp Temp:Decomp Text:>752F,>400C

Vapor Pres: