

POLYMERIC SYSTEMS, INC. -- PSI-601 SILICONE SEALANT BLACK -- 8040-01-331-7470

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

Product ID:PSI-601 SILICONE SEALANT BLACK

MSDS Date:12/14/1990

FSC:8040

NIIN:01-331-7470

MSDS Number: BLLHD

=== 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

Emergency Phone Num:215-935-1170

Preparer's Name:ED CLUFF

CAGE:0KND3

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== 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:DIHYDROXYPOL

YDIMETHYLSILOXANE  
CAS:70131-67-8  
Other REC Limits:NONE SPECIFIED

Ingred Name:POLYDIMETHYLSILOXANE FLUID  
CAS:63148-62-9  
Other REC Limits:NONE SPECIFIED

Ingred Name:AMORPHOUS SILICA, FUMED  
CAS:112945-52-5  
RTECS #:VV7310000  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:80 MG/M3

Ingred Name:VOC: 0.4 LBS/GAL  
RTECS #:9999999VO  
Other REC Limits:NONE SPECIFIED

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

===== Hazards Identification =====  
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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, LARYNGITIS;  
DERMATITIS; CONJUNCTIVITIS.  
Effects of Overexposure:IRRITATION TO SKIN, EYES AND MUCOUS MEMBRANES.  
MAY CAUSE DISCOMFORT, TEARING, CHOKING OR BURNING SENSATION.  
Medical Cond A  
ggravated 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  
Autoignition Temp:Autoignition Temp Text:NIF  
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:MATERIAL RELEASES ACETIC ACID ON EXPOSURE TO  
AIR. PROVIDE ADEQUATE VENT DURING CLEAN UP. WEAR PROPER PROTECTIVE  
EQUIP IF HANDLING LARGE AMOUNTS. TRANSFER TO A WASTE CONTAINER. LET  
CURE TO SOLID RUBBER , ALLOWING AL  
L 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: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 & NIOSH APPROVED) TO  
PROTECT AGAINST ACETIC ACID VAPORS.  
Ventilation:RECOMMENDED 10 AIR CHANGES PER HOUR.  
Protective Gloves:DISPOSABLE PLASTIC  
Eye Protection:SAFETY GLASSES  
Other Protective Equipment:NONE  
Work Hygienic Practices:WASH BEFORE EATING, DRINKING OR SMOKING.  
Supplemental Safety and Health

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

HCC:C3  
Decomp Temp:Decomp Text:>752F,>400C  
Vapor Pres: