

POLYMERIC SYSTEMS, INC. -- PSI-631 SILICONE SEALANT -- 8040-01-009-1562

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Product Identification
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Product ID:PSI-631 SILICONE SEALANT
MSDS Date:12/14/1990
FSC:8040
NIIN:01-009-1562
Kit Part:Y
MSDS Number: BJZXK
=== 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:E. F. 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

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Composition/Information on Ingredients
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Ingred Name:METHYLTRIS (METHYLETHYLKETOXIMINO) SILANE
CAS:22984-54-9
Fraction by Wt: 4-7%

Ingred Name:VOC 0.4 LBS/GAL
RTECS #:9999999VO

Ingred Name:VOC 40 GRAMS/LITER
RTECS #:9999

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:MAY CAUSE DROWSINESS AND NARCOSIS. NO
EVIDENCE OF CHRONIC EFFECTS PRODUCED BY VAPOR. ORAL FEEDING OF MEKO
TO ANIMALS PRODUCED ADVERSE EFFECTS ON RED BLOOD CELLS.
Effects of Overexposure:RELEASES METHYL ETHYL KETOXIME (MEKO) ON
EXPOSURE TO AIR OR MOISTURE. MAY CAUSE REVE
RSIBLE NARCOSIS IN HIGH
VAPOR CONCENTRATIONS.
Medical Cond Aggravated by Exposure:ANEMIA

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===== First Aid Measures =====

First Aid:INHALATION: REMOVE TO FRESH AIR. EYES: WASH WITH WATER FOR 15
MINUTES.

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===== Fire Fighting Measures =====

Flash Point Method:OC
Flash Point:250F,121C
Extinguishing Media:WATER, 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.

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

Spill Release Procedures:MATERIAL RELEASES METHYL ETHYL KETOXIME SLOWLY
ON EXPOSURE TO AIR. PROVIDE ADEQUATE VENTILATION DURING CLEAN UP.
TRANSFER TO A WASTE CONTAINER. LET CURE TO SOLID RUBBER.

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

Handling and Storage

Precautions:AVOID PROLONGED SKIN CONTACT AND BREATHING OF VAPORS. DO NOT INGEST. STORE UNDER 100 F. AVOID EXPOSURE TO MOISTURE.

Other Precautions:WASH BEFORE EATING, DRINKING OR SMOKING. DO NOT RUB EYES WHILE WORKING WITH SEALANT.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:IF A HIGH VAPOR CONCENTRATION IS ANTICIPATED, USE A CHEMICAL CARTRIDGE RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE(S) (MSHA AND NIOSH APPROVED) TO PROTECT AGAINST MEKO VAPORS.

Ventilation:GENERAL MECHANICAL VENTILATION SHOULD BE ADEQUATE.

Protective Gloves:DISPOSABLE PLASTIC

Eye Protection:SAFETY GLASSES

Supplemental Safety and Health

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

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

Vapor Pres: