

POLYMERIC SYSTEMS, INC. -- PSI-690 PRIMER -- 8040-00-118-2695

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Product Identification  
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Product ID:PSI-690 PRIMER

MSDS Date:02/21/1995

FSC:8040

NIIN:00-118-2695

Kit Part:Y

MSDS Number: BZLFF

=== Responsible Party ===

Company Name:POLYMERIC SYSTEMS, INC.

Address:WHEATLAND AND 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:ETHYL SILICATE

CAS:78-10-4

RTECS #:VV9450000

Fraction by Wt: 3-5%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:NOT EST.

ACGIH TLV:NOT EST.

Ingred Name:VOC: 0.4 LB/GL; 40 G/L

RTECS #:999999

9VO  
Other REC Limits:NONE SPECIFIED

Ingred Name:DIHYDROXYPOLYDIMETHYLSILOXANE (NONHAZ)  
CAS:70131-67-8  
Other REC Limits:NONE RECOMMENDED

Ingred Name:POLYDIMETHYL SILOXANE (NONHAZ)  
CAS:9016-00-6  
RTECS #:TQ2690000  
Other REC Limits:NONE RECOMMENDED

Ingred Name:AMORPHOUS SILICA, FUMED (NONHAZ)  
CAS:112945-52-5  
RTECS #:VV7310000  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:80 MG/M3  
ACGIH TLV:NOT EST

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

Routes of Entry: Inhalation:YES  
Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: IRRITATION OF EYES/MUCOUS  
MEMBRANES, HEADACHE. CHRONIC: NO LONG-TERM AFFECTS.  
Explanation of Carcinogenicity:EXPLANATION: NO.  
Effects of Overexposure:IRRITATION OF EYES, SKIN AND UPPER RESPIRATORY  
TRACT.  
Medical Cond Aggravated by Exposure:EYE, SKIN AND RESPIRATORY DISORDERS  
MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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===== First Aid Measures =  
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First Aid:EYES-FLUSH WITH WATER FOR 15 MINUTES. SKIN- WASH WITH SOAP  
AND WATER. INHALATION-REMOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING  
DIFFICULT. INGESTION-WASH OUT MOUTH WITH WATER. CALL A PHYSICIAN.

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

Flash Point Method:TCC  
Flash Point:103F,39C  
Lower Limits:1  
Upper Limits:5.5  
Extinguishing Media:CARBON DIOXIDE,, DRY CHEMICAL POWDER, ALCOHOL FOAM.  
Fire Fighting Procedures:WEAR SELF-CONTAINED B

REATHING APPARATUS AND  
PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES.  
Unusual Fire/Explosion Hazard:VAPOR MAY TRAVEL CONSIDERABLE DISTANCE TO  
IGNITION SOURCE AND FLASH BACK.

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

Spill Release Procedures:TAKE UP WITH ABSORBENT MATERIAL. STORE IN  
APPROIATE CONTAINER. AVOID PROLONGED INHALATION OF VAPOR OR  
CONTACT WITH LIQUID. WASH RESIDUE WITH LARGE AMOUNTS OF WATER.

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

Handling and Storage Precautions:AVOID IGNITION SOURCES: FLAME, SPARKS,  
EXTREME HEAT. KEEP CONTAINER TIGHTLY CLOSED.

Other Precautions:CONTAINS 1 (N-BUTYL ACETATE=1)

Solubility in Water:98%

Appearance and Odor:COLORLESS LIQUID. PLESANT, SWEET ODOR.

Percent Volatiles by Volume:96

Corrosion Rate:NIF

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
ACID CHLORIDES AND OXIDIZING AGENTS.

Stability Cond

ition to Avoid:OPEN FLAMES, SPARKS AND EXTREME HEAT.

Hazardous Decomposition Products:ETHYL ALCOHOL FROM MOISTURE CONTACT.

CO & VOLATILE ORGANICS & SILICA AEROSOLS FROM THERMAL DEGRADATION.

===== Disposal Considerations =====

Waste Disposal Methods:INCINERATE IN ACCORDANCE WITH LOCAL, STATE AND  
FEDERAL REGULATIONS.

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