

POLYMERIC SYSTEMS, INC. -- PSI-690 PRIMER, 1 OF 2 -- 8040-00-902-3871

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Product Identification  
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Product ID:PSI-690 PRIMER, 1 OF 2

MSDS Date:02/21/1995

FSC:8040

NIIN:00-902-3871

Kit Part:Y

MSDS Number: BZLHW

=== 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

Emergenc

y 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:METHYLTRACETOXYSILANE

CAS:4253-34-3

RTECS #:VV4500000

Fraction by Wt: 2-6%

Other REC Limits:NONE SPECIFIED

OSHA PEL:NOT EST.

ACGIH TLV:NOT EST.

Ingred Name:ETHYLTRACETO

XYSILANE  
CAS:17689-77-9  
Fraction by Wt: 2-6%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:NOT EST.  
ACGIH TLV:NOT EST.

Ingred Name:VOC: 0.4 LB/GL; 40 G/L  
RTECS #:9999999VO  
Fraction by Wt: NA  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:NA  
ACGIH TLV:NA

Ingred Name:DIHYDROXPOLYDIMETHYLSILOXANE (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

===== 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 AND ANESTHESIA.  
CHRONIC: NONE.  
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  
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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 BREATHING 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.

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Accidental Release Measures  
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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.

Neutralizing Agent:WATER.

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Handling and Storage  
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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 Volatile

s by Volume:96

Corrosion Rate:NIF

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES

ACID CHLORIDES AND OXIDIZING AGENTS.

Stability Condition to Avoid:OPEN FLAMES, SPARKS AND EXTREME HEAT.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,  
SILICA AND TITANIA FROM COMBUSTION.

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Disposal Considerations  
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Waste Disposal Methods:INCINERATE IN ACCORDANCE WITH LOCAL, STATE AND

## FEDERAL REGULATIONS.

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