

POLYMERIC SYSTEMS, INC. -- PSI-690 PRIMER, 2 OF 2 -- 8040-00-941-9984

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

MSDS Date:02/21/1995

FSC:8040

NIIN:00-941-9984

Kit Part:Y

MSDS Number: BZLJD

=== 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:METHYL ISOBUTYL CARBINOL

CAS:108-11-2

RTECS #:SA7350000

Fraction by Wt: 93%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:S,25 PPM

ACGIH TLV:S,25 PPM/40STEL;9394

Ingred Name

:ETHYL SILICATE  
CAS:68412-37-3  
Fraction by Wt: 5%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:100 PPM  
ACGIH TLV:10 PPM; 9394

Ingred Name:POLY(BUTYLTITANATE)  
CAS:9022-96-2  
Fraction by Wt: 1%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:100 PPM  
ACGIH TLV:S: 50 PPM CEILING

Ingred Name:VOC = 6.5 LBS/GL 780 G/L  
RTECS #:9999999VO  
Fraction by Wt: NA  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:NA  
ACGIH TLV:NA

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

Routes of Entry: Inhalatio  
n: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 =====

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 BREATHING APPARATUS AND  
PRO

TECTIVE 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  
APPROPRIATE CONTAINER. AVOID PROLONGED INHALATION OF VAPOR OR  
CONTACT WITH LIQUID. WASH RESIDUE WITH LARGE AMOUNTS OF WATER.  
Neutralizing Agent: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. PLEASANT, 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 Condition

to Avoid:OPEN FLAMES, SPARKS AND EXTREME HEAT.

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

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

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

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