

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

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

Product ID:PSI-690 PRIMER

MSDS Date:06/04/1991

FSC:8040

NIIN:00-902-3871

Kit Part:Y

MSDS Number: BTSQV

=== 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

===== Composition/Information on Ingredients =====

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

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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 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. I  
NGESTION-WASH OUT MOUTH WITH WATER. CALL A PHYSICIAN.

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

Flash Point Method:TCC  
Flash Point:103F,39C  
Autoignition Temp:Autoignition Temp Text:NIF  
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 CON

SIDERABLE 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.  
Neutralizing Agent:WATER.

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

Handling and Storage Precautions:AVOID IGNITION SOURCES: FLAME, SPARKS,  
E  
XTREME 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 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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