

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

Product ID:PSI-690 PRIMER, 2 OF 2

MSDS Date:02/21/1995

FSC:8040

NIIN:00-118-2695

Kit Part:Y

MSDS Number: BZLFG

=== 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

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== 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 Limit

s: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

===== 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.

===== 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.

===== 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
PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES.
Unusual F

ire/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:AVO
ID 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 Decomp
osition 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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