

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

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Product Identification
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Product ID:PSI-690 PRIMER TYPE I

MSDS Date:05/04/1990

FSC:8040

NIIN:00-118-2695

MSDS Number: BJQLP

=== 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:2

15-935-1170

Preparer's Name:DR. EDWARD 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 ALCOHOL (ETHANOL)

CAS:64-17-5

RTECS #:KQ6300000

Fraction by Wt: 95%

Other REC Limits:1000 PPM TWA

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9192

Ingred Name:METHYL CHLOROFORM

M (1,1,1-TRICHLOROETHANE) (SARA III)
CAS:71-55-6
RTECS #:KJ2975000
Fraction by Wt: 1%
Other REC Limits:50PPM;200 PPM STEL
OSHA PEL:350 PPM/450 STEL
ACGIH TLV:350 PPM/450STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS
Ozone Depleting Chemical:1

Ingred Name:ETHYL SILICATE
CAS:78-10-4
RTECS #:VV9450000
Fraction by Wt: 3%
Other REC Limits:10 PPM TWA
OSHA PEL:100 PPM
ACGIH TLV:10 PPM; 9293

Ingred Name:BUTYL TITANATE POLYMER
CAS:5593-70-4
Fraction by Wt: 1%

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:INHALATION: SLIGHT NOSE, THROAT AND
RESPIRATORY IRRITATION POSSIBLE. INGESTION: MAY CAUSE CENTRAL
NERVOUS SYSTEM DEPRESSION. SKIN CONTACT: IRRITATION. POSSIBLE
SENSITIZATION. EYE CONTACT: IRRITATION. POSSIBLE SENSITIZATION.

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First Aid Measures
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First Aid:INHALATION: REMOVE TO FRESH AIR. INGESTION: OBTAIN
IMMEDIATE MEDICAL ATTENTION. SKIN CONTACT: REMOVE CONTAMINATED
CLOTHING. WASH SKIN THOROUGHLY WITH SOAP AND WATER. EYE CONTACT:
FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES. CONSULT PHYSICIAN.

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Fire Fighting Measures
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Flash Point:55.6F,13.1C
Lower Limits:3.3
Upper Limits:.19
Extinguishing Media:DRY CHEMICAL, FOAM, CO2 AND SAND.
Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS &
PROTECTIVE CLOTHING.
Unusual Fire

e/Explosion Hazard:CO, CO2, HCL.

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

Spill Release Procedures:TAKE UP WITH ABSORBENT MATERIAL (SAWDUST AND SAND) AND PLACE IN APPROPRIATE CONTAINER.

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

Handling and Storage Precautions:AVOID HEAT AND STATIC CHARGES WHILE DISPENSING.

Other Precautions:STORE IN TIGHTLY CLOSED CONTAINER.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:VAPOR MASK
Ventilation:LOCAL EXHAUST: RECOMMENDED.
Protective Gloves:BUTYL
Eye Protection:SAFETY GLASSES OR CHEMICAL GOGGLES.
Supplemental Safety and Health

===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:172F,78C
Melt/Freeze Pt:M.P/F.P Text:237F,114C
Vapor Pres:675 MM HG
Vapor Density:1
Spec Gravity:.80
Solubility in Water:YES
Appearance and Odor:LIQUID; ETHANOL ODOR.
Percent Volatiles by Volume:95

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

Stability Indicator/Materials to Avoid:YES
WATER.
Stability Condition to Avoid:OPEN FLAME AND EXTREME HEAT.
Hazardous Decomposition Products:BY FIRE, CO2, CO AND HCL.

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

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

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