

N/P -- PSI 690 PRIMER -- 8040-00-728-3088

Product ID:PSI 690 PRIMER

MSDS Date:01/01/1987

FSC:8040

NIIN:00-728-3088

Kit Part:Y

MSDS Number: BLJWP

=== Responsible Party ===

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 =====

Ingred Name:ETHYL ALCOHOL (ETHANOL)

CAS:64-17-5

RTECS #:KQ6300000

Fraction by Wt: 89%

Other REC Limits:NONE SPECIFIED

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9192

Ingred Name:METHYL ALCOHOL (METHANOL) (SARA III)

CAS:67-56-1

RTECS #:PC1400000

Fraction by Wt: 4%

Other REC Limits:NONE SPECIFIED

OSHA PEL:S,200PPM/250STEL

ACGIH TLV:S,200PPM/250STEL; 93

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ETHYL POLYSILICATE

CAS:68412-37-3

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

Ingred N

ame:BUTYL POLYTITANATE  
CAS:9022-96-2  
Fraction by Wt: 1%  
Other REC Limits:NONE SPECIFIED

Ingred Name:VOC: 6.5 LB/GAL  
RTECS #:9999999VO  
Other REC Limits:NONE SPECIFIED

Ingred Name:VOC: 780 GRAMS/LITER  
RTECS #:9999999VO  
Other REC Limits:NONE SPECIFIED

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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: MUCOUS MEMBRANE IRRITATION,  
DROWSINESS, PROSTRATION, NARCOSIS; SKIN IRRITATION; EYE IRRITATION.  
CHRONIC: DAMAGE TO LIVER, KIDNEY AND PERIPHERAL & OPTIC  
NERVE--JAUNDICE, EDEMA AND LOSS OF VISION .  
Effects of Overexposure:IRRITATION OF MUCOUS MEMBRANES, HEADACHE,  
DROWSINESS, FATIGUE, NARCOSIS.  
Medical Cond Aggravated by Exposure:EYE, SKIN AND RESPIRATORY DISORDERS  
AND IMPAIRED LIVER, KIDNEY AND OPTIC & PERIPHERAL NERVE FUNCTIONS  
MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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===== First Aid Measures =====

First Aid:INHALATION: REMOVE TO FRESH AIR. PROVIDE OXYGEN IF BREATHING  
IS DIFFICULT. SKIN: FLUSH WITH WATER. REMOVE CONTAMINATED CLOTHING.  
EYE: FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.  
INGESTION: DO NOT GIVE LIQUIDS IF VICTIM IS UNCONSCIOUS OR DROWSY.  
OTHERWISE, INDUCE VOMITING. GET MEDICAL ATTENTION.

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

Flash Point:56.0F,13.3C; CC  
Autoignition Temp:Auto

ignition Temp Text:793F

===== 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 RESIDUES WITH LARGE AMOUNTS OF WATER.  
Neutralizing Agent:WATER

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

Handling and Storage Precautions:AVOID IGNITION SOURCES: FLAMES, SPARKS, EXTREME HEAT. STORE IN WELL VENTILATED AREA.  
Other Precautions:KEEP CONTAINERS TIGHTLY CLOSED.

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

Respiratory Protection:IF LARGE AMOUNTS ARE USED IN A POORLY VENTILATED CLOSED SPACE, USE A CHEMICAL CARTRIDGE RESPIRATOR WITH ORGANIC VAPOR CARTRIDGES(S) (MSHA AND NIOSH APPROVED) TO PROTECT AGAINST ALCOHOL VAPORS.  
Ventilation:LOCAL EXHAUST MAY BE REQUIRED IN CLOSED SPACES. RECOMMEND 10 CHANGES PER HOUR.  
Protective Gloves:RUBBER OR POLYETHYLENE GLOVES.  
Eye Protection:SAFETY GLASSES.  
Supplemental Safety and Health  
KEY1:F5.

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

HCC:F5  
Viscosity:2 CPS @ 20C

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

Hazardous Decomposition Products:BY COMBUSTION: CO, HCL, AEROSOLS OF SILICA & TITANIA, INCOMPLETE COMBUSTION PRODUCTS.

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

Waste Disposal Methods:INCINERATE IN ACCORDANCE WITH FEDERAL,

STATE &  
LOCAL REGULATIONS.

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