

N/P -- P S I 690 PRIMER -- 8040-00-843-0802
Product ID:P S I 690 PRIMER
MSDS Date:01/01/1987
FSC:8040
NIIN:00-843-0802
Kit Part:Y
MSDS Number: BLJKN
=== 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

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

Ingred Name:ETHYL ALCOHOL (ETHANOL)
CAS:64-17-5
RTECS #:KQ63
00000
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
OSHA PEL:NIF
ACGIH TLV:NIF

Ingred Name:BUTYL POLYTITANATE
CAS:9022-96

-2
Fraction by Wt: 1%
Other REC Limits:NONE SPECIFIED
OSHA PEL:NIF
ACGIH TLV:NIF

Ingred Name:VOC: 6.5 LBS/GAL; 780 GRAMS/LITER
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
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
CAUSING JAUNDICE, EDEMA AND LOSS OF VISION.
Effects of Overexposure:IRRITATION OF MUCUOUS 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.

===== 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 MIN. GET MEDICAL ATTENTION. INGESTION:
DO NOT GIVE LIQUIDS IF VICTIM IS UNCONSCIOUS OR DROWSY. OTHERWISE,
INDUCE VOMITING. GET MEDICAL ATTENTION.

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

Flash Point:56.0F,13.3C; CC
Autoignition Temp:Autoignition Temp Text:793F

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

Spill Release Procedures:TAK

E 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: FLAME, SPARKS,
EXTREME HEAT. STORE IN A WELL VENTILATED AREA.
Other Precautions:KEEP CONTAINERS TIGHTLY CLOSED.

===== Exposure Controls/Personal Protection =====
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Respiratory Protection:IF LARGE AMOUNTS ARE USED IN A POORLY
VENTILATED, CLOSED SPACE, USE A CHEMICAL CARTRIDGE RESPIRATOR WITH
ORGANIC VAPOR CARTRIDGE(S) (NIOSH/MSHA 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

===== Physical/Chemical Properties =====
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Viscosity:2 CPS @ 20 C

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

Hazardous Decomposition Products: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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