

## **PSI-690 PRIMER, TYPE II**

### **MSDS Number**

BHGRM

### **National Stock Number**

8040-00-845-4304

### **Product Name**

PSI-690 PRIMER, TYPE II

### **Manufacturer**

POLYMERIC SYSTEMS INC

### **Product Identification**

Product ID: PSI-690 PRIMER, TYPE II

MSDS Date: 04/28/1987

FSC: 8040

NIIN: 00-845-4304

MSDS Number: BHGRM

### **Responsible Party**

POLYMERIC SYSTEMS, INC.

WHEATLAND & MASON STREETS

PHOENIXVILLE, PA 19460

Emergency Phone: (215) 935-1170

Info Phone: (215) 935-1170

Preparer: CHARLES J. MOLONEY

Cage: 0KND3

### **Contractor**

POLYMERIC SYSTEMS, INC.

PHOENIXVILLE, PA 19460

US

610-935-1170

Cage: 0KND3

### **Ingredients**

ETHYL SILICATE

CAS: 78-10-4

RTECS: VV9450000

Fraction By Weight: 80%

OSHA PEL100 PPM

ACGIH TLV: 10 PPM; 9293

METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)

CAS: 71-55-6

RTECS: KJ2975000

Fraction By Weight: 3%

OSHA PEL350 PPM/450 STEL

ACGIH TLV: 350 PPM/450 STEL; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

2-DIETHYLAMINOETHANOL

CAS: 100-37-8

RTECS: KK5075000

Fraction By Weight: 80%

OSHA PELS, 10 PPM

ACGIH TLV: S, 10 PPM; 9192

## Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHALATION: SLIGHT NOSE, THROAT, & RESPIRATORY IRRITATION. INGESTION: MAY CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION. SKIN/EYE: IRRITATION, POSSIBLE SENSITIZATION.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: SLIGHT NOSE, THROAT, & RESPIRATORY IRRITATION. INGESTION: MAY CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION. SKIN/EYE: IRRITATION, POSSIBLE SENSITIZATION.

## First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. INGESTION: OBTAIN MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH THOROUGHLY W/SOAP & WATER. EYE: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. CONSULT PHYSICIAN.

## Fire Fighting

Flash Point:52F

Extinguishing Media:DRY CHEMICAL, FOAM, CO2, SAND

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS & FULL PROTECTIVE CLOTHING.

## Accidental Release

Spill Release Procedures:TAKE UP WITH ABSORBANT MATERIAL (SAWDUST, SAND) & PLACE IN APPROPRIATE CONTAINER.

## Handling

Handling and Storage Precautions:AVOID HEAT & STATIC CHARGES WHILE DISPENSING. STORE IN TIGHTLY CLOSED CONTAINER.

## Exposure Controls

Respiratory Protection:VAPOR MASK

Ventilation:LOCAL EXHAUST RECOMMENDED

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES, GOGGLES

Supplemental Safety and Health

## Chemical Properties

Boiling Pt:B.P. Text:122F

Vapor Pres:675

Vapor Density:>1

Spec Gravity:0.84

Evaporation Rate & Reference:(BU AC = 1): >1

Solubility in Water:COMPLETE

Appearance and Odor:RED LIQUID; ETHANOL ODOR.

Percent Volatiles by Volume:83%

## Stability

Stability Indicator/Materials to Avoid:YES  
WATER

Stability Condition to Avoid: OPEN FLAME, HEAT  
Hazardous Decomposition Products: CO<sub>2</sub>, CO, HCL

## **Disposal**

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

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