POLYMERIC SYSTEMS, INC. -- PSI-690 PRIMER -- 8040-01-331-7133
===================== Product Identification =====================

Product ID:PSI-690 PRIMER
MSDS Date:02/21/1995
FSC:8040
NIIN:01-331-7133
MSDS Number: BZLNH
=== 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
Pre
parer's Name:E. 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

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

Ingred Name:ETHYL SILICATE
CAS:78-10-4
RTECS #:VV9450000
Fraction by Wt: 3-5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NOT EST.
ACGIH TLV:NOT EST.

Ingred Name:VOC: 0.4 LB/GL; 40 G/L
RTECS #:9999999VO
Other RE

C Limits:NONE SPECIFIED

Ingred Name:DIHYDROXYPOLYDIMETHYLSILOXANE (NONHAZ)
CAS:70131-67-8
Other REC Limits:NONE RECOMMENDED

Ingred Name:POLYDIMETHYL SILOXANE (NONHAZ)
CAS:9016-00-6
RTECS #:TQ2690000
Other REC Limits:NONE RECOMMENDED

Ingred Name:AMORPHOUS SILICA, FUMED (NONHAZ)
CAS:112945-52-5
RTECS #:VV7310000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:80 MG/M3
ACGIH TLV:NOT EST

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

Routes of Entry: Inhalation:YES Skin:YES I
ngestion:YES
Reports of Carcinogenicity:NTP:NO   IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: IRRITATION OF EYES/MUCOUS
   MEMBRANES, HEADACHE. CHRONIC: NO LONG-TERM AFFECTS.
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 =============
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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 APP

ARATUS AND
   PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES.
Unusual Fire/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
   APPROPIATE CONTAINER. AVOID PROLONGED INHALATION OF VAPOR OR
   CONTACT WITH LIQUID. WASH RESIDUE WITH LARGE AMOUNTS OF WATER.

===================== Handling and Storage ===
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Handling and Storage Precautions:AVOID 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. PLESANT, 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 Avo
id:OPEN FLAMES, SPARKS AND EXTREME HEAT.
Hazardous Decomposition Products:ETHYL ALCOHOL FROM MOISTURE CONTACT.
   CO & VOLATILE ORGANICS & SILICA AEROSOLS FROM THERMAL DEGRADATION.

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

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