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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 ========= ========

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.

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.
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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.

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