

PIEDMONT DIELECTRICS CORP -- E-313-B, 609 -- 8010-01-462-7056

===== Product Identification =====

Product ID:E-313-B, 609  
MSDS Date:09/08/1989  
FSC:8010  
NIIN:01-462-7056  
Status Code:A  
Kit Part:Y  
MSDS Number: CJSBN  
=== Responsible Party ===  
Company Name:PIEDMONT DIELECTRICS CORP  
Box:729  
City:WOODRUFF  
State:SC  
ZIP:29388  
Country:US  
Info Phone Num:803-476-8141  
Emergency Phone Num:803-476-8141  
CAGE:4U97

1  
=== Contractor Identification ===  
Company Name:PIEDMONT DIELECTRICS CORP  
Box:729  
City:WOODRUFF  
State:SC  
ZIP:29388  
Country:US  
Phone:803-476-8141  
Contract Num:N00406-99-M-A778  
CAGE:4U971

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

Ingred Name:NON-HAZARDOUS INGREDIENTS

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

LD50 LC50 Mixture:LD50: (ORAL, RAT) 4240 MG/KG  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NT

P:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:IRRITATION: SKIN: MODERATE SPI CLASS

3. EYE: VAPOR IRRITANT. LIQUID MAY CAUSE SEVERE IRRITATION WITH POSSIBLE IRREVERSIBLE INJURY. SENSITIZATION: (GUINEA PIG) MODERATE. RESPIRATORY: VAPORS MAY CAUSE N AUSEA, VOMITING AND IRRITATION. DERMAL LD50 (RABBIT) 600 MG/KG.

Effects of Overexposure:SKIN AND EYE IRRITATION. POSSIBLE SENSITIZATION.

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

First Aid:INHA

LATION: REMOVE TO FRESH AIR. GIVE OXYGEN AND ARTIFICIAL RESPIRATION IF NECESSARY. INGESTION: IF CONSCIOUS, GIVE WATER OR MILK AND INDUCE VOMITING. SKIN: WASH WITH SOAP AND WATER. DISCARD SHOES. WA SH CLOTHES BEFORE REUSE. EYES: FLUSH WITH WATER FOR AT LEAST 30 MINUTES. CALL A PHYSICIAN.

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

Flash Point Method:PMCC

Flash Point:=93.3C, 200.F

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, WATER MIST.

Fire Fighting

Procedures:USE NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:NONE KNOWN.

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

Spill Release Procedures:SPILLS: REMOVE ALL SOURCES OF IGNITION. ABSORB ON COMBUSTIBLE MATERIAL FOR PROPER DISPOSAL. FLUSH CONTAMINATED AREAS WITH WATER.

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

Handling and Storage Precautions:CAUSES IRRITATION. HARMFUL IF INHALED. AVOID CO

NTACT WITH EYES, SKIN AND CLOTHING. AVOID BREATHING VAPORS OR DUST. USE WITH ADEQUATE VENTILATION.

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

Respiratory Protection:NIOSH APPROVED ORGANIC VAPOR RESPIRATOR RECOMMENDED.

Ventilation:LOCAL EXHAUST RECOMMENDED. MECHANICAL EXHAUST (GENERAL) RECOMMENDED.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:ANSI APPROVED CHEMICAL WORKERS GOGGLES AND FULL LENGTH FACESHIELD .

Other Protective Equipment:EYE WASH A

ND DELUGE SHOWER MEETING ANSI

DESIGN CRITERIA . FULL BODY COVERING CLOTHING, SAFETY SHOES.

Supplemental Safety and Health

PHYSICAL DATA: MOLECULAR WEIGHT: N/A. PRODUCT IDENTITY INFORMATION:

CHEMICAL NAME AND SYNONYMS: EPOXY RESIN HARDENER; CHEMICAL FAMILY:

POLY(AMIDO-AMINE). HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS OR GASES: N/A.

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

Boiling Pt:>200.C, 392.F

Spec Gravity:0.95

Solubility in Water:SLIGHT

Appearance

and Odor:CLEAR YELLOW LIQUID; AMMONIACAL ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, NITROGEN OXIDES.

===== Ecological Information =====

Ecological:SCQMD INFORMATION: IS THERE A PHOTOCHEMICALLY REACTIVE MATERIAL PRESENT? NO. WHAT IS THE % BY VOLUME OF PHOTOCHEMICALLY REACTIVE MATERIAL?

0. WHAT IS THE VOC CONTENT? 40G/L. WHAT IS THE VAPOR PRESSURE OF VOC'S?