

CAPACITOR 3188 LIQ CONTENT,SERIES > 250 VDC

MSDS Number

BHCMJ

National Stock Number

5910-00N009061

Product Name

CAPACITOR 3188 LIQ CONTENT,SERIES > 250 VDC

Manufacturer

MEPCO CENTRALAB INC (NORTH AMERICAN PHILIPS CO)

Product Identification

Product ID:CAPACITOR 3188 LIQ CONTENT,SERIES > 250 VDC

MSDS Date:02/16/1986

FSC:5910

NIIN:00N009061

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Responsible Party

MEPCO/CENTRALAB, INC. (NORTH AMERICAN PHILIPS CO.)

6071 ST. ANDREWS ROAD

COLUMBIA , SC 29210

Emergency Phone: 803-772-2500

Info Phone: 803-772-2500

Preparer: ROBBIE L. JENKINS

Cage: 56699

Contractor

MEPCO/CENTRALAB, A NORTH AMERICAN PHILLIPS COMPANY

COLUMBIA, SC 29210-3119

US

803-772-2500

Cage: 56699

Ingredients

ETHYLENE GLYCOL (SARA III)

CAS: 107-21-1

RTECS: KW2975000

OSHA PELC 50 PPM

ACGIH TLV: C 50 PPM,VAPOR; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

Hazards

LD50 LC50 Mixture:N/K

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

Health Hazards Acute and Chronic:SYSTEMIC:CAN CAUSE KIDNEY DAMAGE WHICH MAY BE FATAL.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES:SEVERE

IRRITANT.SKIN:IRRITANT.INGESTION:TOXIC HAZARD REVIEW-ACUTE

INGESTION HIGH.INHALATION:IRRITANT.SYSTEMIC:CAN CULATION FOLLOWED

BY DEPRESSION.CAN CAUSE IRRITATION TO MUCOUS MEMBRANES.
Medical Cond Aggravated by Exposure:N/K

First Aid

First Aid:EYE:FLUSH WITH WATER FOR AT LEAST 15 MIN.GET MEDICAL ATTENTION.SKIN:WASH AREA,REMOVE CONTAMINATED CLOTHING IMMEDIATELY.INGESTION:GIVE PLENTY OF WATER,INDUCE VOMITING GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR,IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION.GIVE OXYGEN.GET MEDICAL ATTENTION.

Fire Fighting

Flash Point Method:TCC
Flash Point:>225F,107C
Lower Limits:N/K
Upper Limits:N/K
Extinguishing Media:WATER FOG.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .WATER MAY CAUSE FROTHING.
Unusual Fire/Explosion Hazard:HAZARDOUS DECOMPOSITION PRODUCTS:AMMONIA.CARBON MONOXIDE AND/OR CARBON DIOXIDE.

Accidental Release

Spill Release Procedures:PPREVENT SPREAD OF SPILL.SWEEP OR SCOOP UP AND REMOVE.ABSORB WITH SAND OR INERT MATERIAL.
Neutralizing Agent:N/K

Handling

Handling and Storage Precautions:DO NOT GET IN EYES,ON SKIN OR ON CLOTHING.DO NOT BREATHE DUST OR MIST.
Other Precautions:EMPTY CONTAINER MAY CONTAIN HAZARDOUS RESIDUE.

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .
Ventilation:LOCAL AND GENERAL VENTILATION NECESSARY TO KEEP AIR CONCENTRATION BELOW TLV .MECHANICAL EXHAUST.
Protective Gloves:PVC,NATURAL RUBBER.
Eye Protection:CHEMICAL WORKERS GOGGLES .
Other Protective Equipment:APRON,EMERGENCY EYEWASH.
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health
PH:4.8-5.5.FREEZING POINT:BELOW -40C,-40F.SPECIFIC GRAVITY:1.246 AT 25C.77C (WATER=1).

Chemical Properties

Boiling Pt:B.P. Text:>130C,266F
Decomp Temp:Decomp Text:N/K
Vapor Density:>2 (AIR=1)
Spec Gravity:(SEE SUPP DATA)
Evaporation Rate & Reference:Solubility in Water:COMPLETE
Appearance and Odor:AMBER COLOR LIQUID WITH MILD ODOR.
Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS AND STRONG OXIDIZERS.
Stability Condition to Avoid:OPEN FLAMES.IGNITION SOURCES.
Hazardous Decomposition Products:MAY PRODUCE AMMONIA,CARBON MONOXIDE AND/OR CARBON DIOXIDE.NO
Conditions to Avoid Polymerization:WILL NOT OCCUR.

Disposal

Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS .MAY BE INCINERATED IN FURNACE WHERE PERMITTED.

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