

PHOSPHATE CHEMETS, VACUETTE & VACUVIALS, R-

MSDS Number

BKRXX

National Stock Number

6630-00N016439

Product Name

PHOSPHATE CHEMETS, VACUETTE & VACUVIALS, R-

Manufacturer

CHEMETRICS INC

Product Identification

Product ID:PHOSPHATE CHEMETS, VACUETTE & VACUVIALS, R-

MSDS Date:11/03/1988

FSC:6630

NIIN:00N016439

MSDS Number: BKRXX

Responsible Party

CHEMETRICS INC

ROUTE 28

CALVERTON , VA 22016

US

Emergency Phone: 800-356-3072

Info Phone: 800-356-3072

Cage: 7K791

Contractor

CHEMETRICS INC

CALVERTON, VA 22016

US

800-356-3072; 540-788-9026

Cage: 7K791

Ingredients

MOLYBDIC ACID, HEXAAMMONIUM SALT (AMMONIUM MOLYBDATE)

CAS: 12027-67-7

RTECS: QA5076000

Fraction By Weight:

SULFURIC ACID (SARA III)

CAS: 7664-93-9

RTECS: WS5600000

Fraction By Weight: 5.0%

OSHA PEL1 MG/M3

ACGIH TLV: 1 MG/M3; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

WATER (DEIONIZED)

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: >94.0%

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SEE MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE (MFR).
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.
Medical Cond Aggravated by Exposure:INHAL: MAY CAUSE COUGHING/IRRIT OF THE UPPER RESP TRACT. SKIN: MAY CAUSE IRRIT & DERM. COULD CAUSE SEV BURNS. EYE: MAY CAUSE IRRIT/CONJUNCT/LACRIM. INGEST: MAY CAUSE BURNS OF THE MUC (SEE SUPP DATA)

First Aid

First Aid:INHAL: REMOVE INDIVIDUAL TO FRESH AIR IMMED. SEEK PROMPT MED ATTN. SKIN: WASH AFFECTED AREAS W/SOAP OR MILD DETERGENT & LARGE AMTS OF H*2O. IN CASE OF CHEM BURNS, COVER AREA W/STERILE DRY DRESSING. SE EK PROMPT MED ATTN. EYE: FLUSH CONTINUOUSLY W/COPIOUS AMTS OF H*2O FOR AT LEAST 15 MIN. FORCIBLY HOLD EYELIDS APART TO ENSURE IRRIGATION OF ALL EYE & LID TISSUE. SEEK PROMPT MED ATTN. (SEE SUPP DATA)

Fire Fighting

Flash Point:NON-FLAMMABLE
Extinguishing Media:DRY CHEMICAL OR CARBON DIOXIDE.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

Accidental Release

Spill Release Procedures:KEEP COMBUSTIBLES AWAY FROM SPILLED MATERIAL. DO NOT TOUCH SPILLED MATERIAL. TAKE UP W/SAND OR OTHER ABSORBENT MATERIAL & PLACE INTO SMALL CONTAINERS FOR DISPOSAL.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:WEAR NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .
Ventilation:LOCAL EXHAUST VENTILATION.
Protective Gloves:CHEMICAL RESISTANT GLOVES.
Eye Protection:CHEMICAL WORKERS GOGGLES .
Other Protective Equipment:IMPERVIOUS CLOTHING.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
MED CNDTNS: MEMBRANES OF THE THROAT, ESOPHAGUS, AND STOMACH. FIRST AID PROC: INGEST: IF VICTIM IS CONSCIOUS & NOT CONVULSIVE, IMMEDIATELY GIVE THE VICTIM LARGE QUANTITIES OF WATER TO RINSE THE MOUTH. THEN GIVE MILK MIXED W/EGG WHITES TO DRINK. DO NOT INDUCE VOMITING. SEEK PROMPT MEDICAL ATTENTION.

Chemical Properties

HCC:C2
Boiling Pt:B.P. Text:536F,280C
Melt/Freeze Pt:M.P/F.P Text:37.0F,2.8C
Vapor Pres:0.001

Vapor Density:3.4
Spec Gravity:1.8
Solubility in Water:SOLUBLE
Appearance and Odor:COLORLESS TO DARK BROWN OILY LIQUID

Stability

VIOLENT EXOTHERMIC REACTION W/H₂O OR STEAM & ORGANIC MATERIALS. COULD IGNITE FINELY DIVIDED COMBUSTIBLE MATERIALS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:THERMAL DECOMPOSITION PRODUCTS INCLUDE HIGHLY TOXIC FUMES OF SO₂.

Disposal

Waste Disposal Methods:DISPOSE OF BY MEANS AS TO COMPLY WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS OR CONTACT AN APPROVED AND LICENSED DISPOSAL AGENCY.

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