

## **CYANIDE CHEMETS AND VACU-VIALS, R-3803**

### **MSDS Number**

BKRXL

### **National Stock Number**

6630-00N016440

### **Product Name**

CYANIDE CHEMETS AND VACU-VIALS, R-3803

### **Manufacturer**

CHEMETRICS INC

### **Product Identification**

Product ID: CYANIDE CHEMETS AND VACU-VIALS, R-3803

MSDS Date: 03/02/1993

FSC: 6630

NIIN: 00N016440

MSDS Number: BKRXL

### **Responsible Party**

CHEMETRICS INC

ROUTE 28

CALVERTON, VA 22016

US

Emergency Phone: 800-424-9300

Info Phone: 800-356-3072

Cage: 7K791

### **Contractor**

CHEMETRICS INC

CALVERTON, VA 22016

US

800-356-3072; 540-788-9026

Cage: 7K791

### **Ingredients**

BARBITURIC ACID

CAS: 67-52-7

RTECS: CP8000000

Fraction By Weight: 1.0%

OSHA PELN/K

ACGIH TLV: N/K

SODIUM HYDROXIDE (CERCLA)

CAS: 1310-73-2

RTECS: WB4900000

Fraction By Weight: 1.2%

OSHA PEL2 MG/M3

ACGIH TLV: C 2 MG/M3

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ISONICOTINIC ACID

CAS: 55-22-1

RTECS: NS1103000

Fraction By Weight: 2.0%

OSHA PELN/K

ACGIH TLV: N/K

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: >95%

OSHA PELN/K

ACGIH TLV: N/K

## Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE TOXICITY:IRRITATION. CHRONIC  
TOXICITY:IRRITATION AND SENSITIZATION DERMATITIS.  
Explanation of Carcinogenicity:NOT RELEVANT.  
Effects of Overexposure:SEE HEALTH HAZARDS.  
Medical Cond Aggravated by Exposure:MAY CAUSE EYE, SKIN AND MUCOUS  
MEMBRANE IRRITATION.

## First Aid

First Aid:EYE:IMMEDIATELY FLUSH EYES W/WATER FOR @ LEAST 15 MINUTES.  
SKIN:IMMEDIATELY FLUSH W/WATER FOR 15 MINUTES. INGEST:SEEK MEDICAL  
ATTENTION. INHAL:REMOVE INDIVIDUAL TO FRESH AIR.

## Fire Fighting

Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE OR WATER SPRAY.  
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE  
EQUIPMENT .  
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

## Accidental Release

Spill Release Procedures:TAKE UP WITH ABSORBENT MATERIAL. PLACE IN  
SMALL CONTAINERS FOR DISPOSAL.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:PROD SHOULD BE STORED IN DARK & @ ROOM  
TEMP; HOWEVER, TEMPS UP TO 120F OR EVEN BELOW FREEZING WILL NOT  
NORMALLY AFFECT REAGENT PERFORMANCE.  
Other Precautions:IF THIS PROD IS USED AS DIRECTED, USER WILL NOT COME  
IN CONT W/OR BE EXPOSED TO ANY OF ITS CHEMICAL COMPONENTS. AVOID  
CONT W/EYES. FRAGILE:LIQUID IN GLASS. HANDLE WITH CARE.

## Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR  
EXPOSURE OF CONCERN .  
Ventilation:NONE SPECIFIED BY MANUFACTURER.  
Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:ANSI APPRVD CHEM SAFETY GOGGLES .  
Other Protective Equipment:ANSI APPRVD EMERGENCY EYE WASH & DELUGE  
SHOWER .  
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.  
Supplemental Safety and Health  
NONE SPECIFIED BY MANUFACTURER.

## Chemical Properties

Boiling Pt:B.P. Text:217F,103C  
Melt/Freeze Pt:M.P/F.P Text:35.6F,2.0C  
Spec Gravity:1.0  
pH:11-12  
Evaporation Rate & Reference:NOT KNOWN  
Solubility in Water:COMPLETE  
Appearance and Odor:COLORLESS TO PALE STRAW YELLOW LIQUID, NO ODOR

## Stability

Stability Indicator/Materials to Avoid:YES  
NONE SPECIFIED BY MANUFACTURER.  
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.  
Hazardous Decomposition Products:NONE.

## Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE  
AND LOCAL REGULATIONS.

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