
CHROMATE CHEMETS, VACUETTES AND VACU-VIALS, R-2810B

MSDS Number

BLJCZ

National Stock Number

6810-00N021163

Product Name

CHROMATE CHEMETS, VACUETTES AND VACU-VIALS, R-2810B

Manufacturer

CHEMETRICS INC

Product Identification

Product ID:CHROMATE CHEMETS, VACUETTES AND VACU-VIALS, R-2810B

MSDS Date:03/01/1993

FSC:6810

NIIN:00N021163

MSDS Number: BLJCZ

Responsible Party

CHEMETRICS INC

ROUTE 28

CALVERTON , VA 22016

US

Emergency Phone: 800-424-9300 (CHEMTREC)

Info Phone: 703-788-9026

Preparer: HENRY B CASTANEDA

Cage: 7K791

Contractor

CHEMETRICS INC

CALVERTON, VA 22016

US

800-356-3072; 540-788-9026

Cage: 7K791

Ingredients

DIETHYLENE GLYCOL

CAS: 111-46-6

RTECS: ID5950000

Fraction By Weight: 25%

OSHA PELN/K

ACGIH TLV: N/K

WATER; (DEIONIZED WATER)

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 60.9%

OSHA PELN/K

ACGIH TLV: N/K

CARBOHYDRAZIDE, 1,5-DIPHENYL-; (S-DIPHENYLCARBAZIDE)

CAS: 140-22-7

RTECS: FF2750000

Fraction By Weight:

OSHA PELN/K

ACGIH TLV: N/K

ACETONE (SARA 313) (CERCLA)

CAS: 67-64-1

RTECS: AL3150000

Fraction By Weight:

OSHA PEL1000 PPM

ACGIH TLV: 750 PPM; 1000 STEL

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ACETIC ACID (CERCLA)

CAS: 64-19-7

RTECS: AF1225000

Fraction By Weight: 10%

OSHA PEL10 PPM

ACGIH TLV: 10 PPM; 15 STEL

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

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

Health Hazards Acute and Chronic:SEVERE EYE, MUCOUS MEMBRANE, AND SKIN IRRITANT. IF PRODUCT USED AS DIRECTED, USER WILL NOT BE EXPOSED TO ANY CHEMICAL COMPONENTS.

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:SKIN: MAY CAUSE SENSITIZATION DERMATITIS. EYE: MAY CAUSE CONJUNCTIVITIS. INGEST: BURNING IN THE MOUTH AND THROAT.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:SKIN:THOROUGHLY WASH W/SOAP/MILD DETERGENT & LG AMTS OF WATER. EYE: FLUSH CONTINUOUSLY W/COPIOUS AMTS OF WATER FOR AT LEAST 15 MINS. FORCIBLY HOLD LIDS APART TO ENSURE IRRIGATION OF ALL EYE & LID TISS . SEEK MD. INGEST: IF CONSCIOUS & NOT CONVULSIVE, IMMEDIATELY GIVE VICTIM LG QUANTITIES OF WATER. DO NOT INDUCE VOMIT. SEEK MD. INHAL:REMOVE TO FRESH AIR. SUPPORT BRTHG (GIVE O2/ARTF RESP). CALL MD .

Fire Fighting

Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY OR FOAM.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL

PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

Accidental Release

Spill Release Procedures:SHUT OFF IGNITION SOURCES. DO NOT TOUCH
SPILLED MATERIAL. TAKE UP WITH SAND OR OTHER ABSORBENT MATERIAL AND
PLACE INTO SMALL CONTAINERS FOR DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:IF PRODUCT USED AS DIRECTED, USER WILL
NOT COME IN CONTACT WITH/BE EXPOSED TO ANY CHEMICAL COMPONENTS.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR
EXPOSURE OF CONCERN .

Ventilation:LOCAL EXHAUST.

Protective Gloves:CHEMICAL RESISTANT GLOVES.

Eye Protection:CHEMICAL WORKERS GLOVES .

Other Protective Equipment:IMPERVIOUS CLOTHING.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

HCC:F4

Boiling Pt:B.P. Text:302F,150C

Melt/Freeze Pt:M.P/F.P Text:23.0F,-5.0C

Spec Gravity:1.03

pH:2.2

Solubility in Water:MISCIBLE

Appearance and Odor:COLORLESS TO BROWN TINTED LIQUID; MILD,
VINEGAR-LIKE ODOR.

Stability

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:THERMAL DECOMPOSITION MAY RELEASE
TOXIC OXIDES OF CARBON.

Disposal

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

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.