

COPPER CHEMETS, VACUETTES AND VACU-VIALS, R

MSDS Number

BLKQZ

National Stock Number

6550-00N020998

Product Name

COPPER CHEMETS, VACUETTES AND VACU-VIALS, R

Manufacturer

CHEMETRICS INC

Product Identification

Product ID: COPPER CHEMETS, VACUETTES AND VACU-VIALS, R

MSDS Date: 01/09/1989

FSC: 6550

NIIN: 00N020998

MSDS Number: BLKQZ

Responsible Party

CHEMETRICS INC

ROUTE 28

CALVERTON , VA 22016

Emergency Phone: 800-356-3072

Info Phone: 800-356-3072

Preparer: HENRY B CASTANEDA

Cage: 7K791

Contractor

CHEMETRICS INC

CALVERTON, VA 22016

US

800-356-3072; 540-788-9026

Cage: 7K791

Ingredients

AMMONIUM HYDROXIDE (SARA III)

CAS: 1336-21-6

RTECS: BQ9625000

Fraction By Weight: 20.0%

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

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: SKIN: MAY CAUSE DERMATITIS. EYE: MAY CAUSE IRRITATION, CATARACTS, AND RETINAL ATROPHY. INGEST: MAY CAUSE EXCESSIVE SALIVATION, NAUSEA, VOMITING, GASTRIC IRRITATION AND POSSIBLY PERFORATION.

Explanation of Carcinogenicity: NOT RELEVANT.

Effects of Overexposure: SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:SKIN: THORO WASH AFFECTED AREAS W/SOAP/MILD DETERGENT & LRG AMTS OF H2O. IN CASE OF CHEM BURNS, COVER AREA W/STERILE DRY DRESSING. SEEK PROMPT MED ATTN. EYE: FLUSH CONTINUOUSLY W/COPIOUS AMTS OF H2O F OR AT LEAST 15 MIN. FORCIBLY HOLD EYELIDS APART TO ENSURE IRRIGATION OF ALL EYE & LID TISSUE. SEEK PROMPT MED ATTN. INGEST: IF VICTIM IF CON & NOT CONVULSIVE, IMMED GIVE VICTIM LRG QTYS OF (SUP DAT)

Fire Fighting

Flash Point:NON-FLAMMABLE
Lower Limits:16%
Upper Limits:27%
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:DECOMPOSES, RELEASING IRRITATING OR TOXIC GASES, WHEN HEATED.

Accidental Release

Spill Release Procedures: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:NONE SPECIFIED BY MANUFACTURER.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .
Ventilation:LOCAL EXHAUST.
Protective Gloves:CHEMICAL RESISTANT GLOVES.
Eye Protection:CHEM WORK GOG & FULL LGTH FACESHLD
Other Protective Equipment:IMPERVIOUS CLOTHING. EMERGENCY EYE WASH & DELUGE SHOWER .
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
FIRST AID PROC: WATER. DO NOT INDUCE VOMITING. SEEK PROMPT MEDICAL ATTENTION. INHAL: REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE ARTIFICIAL RESPIRATION/OXYGEN). CALL MD IMMEDIATELY .

Chemical Properties

HCC:C2
Melt/Freeze Pt:M.P/F.P Text:-107F,-77C
Vapor Pres:420-475
Vapor Density:0.6
Spec Gravity:0.9
Solubility in Water:COMPLETE
Appearance and Odor:COLORLESS LIQUID, STRONG AMMONIA ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
NONE SPECIFIED BY MANUFACTURER.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:MAY PRODUCE CORROSIVE VAPORS OF AMMONIA AND TOXIC NOX.

Disposal

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

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