

## **RODIP CZ-218**

### **MSDS Number**

BCLRZ

### **National Stock Number**

6850-00N004302

### **Product Name**

RODIP CZ-218

### **Manufacturer**

MCGEAN ROHCO INC

### **Product Identification**

Product ID: RODIP CZ-218

MSDS Date: 01/01/1985

FSC: 6850

NIIN: 00N004302

MSDS Number: BCLRZ

### **Responsible Party**

MCGEAN-ROHCO, INC.

Emergency Phone: 216-441-4900

Cage: DO452

### **Contractor**

MCGEAN-ROHCO, INC.

ATLANTA, GA 30310

US

800-424-9300 (CHEMTREC)

Cage: DO452

### **Ingredients**

CHROMIUM ION (CR 6+)

CAS: 18540-29-9

RTECS: GB6262000

Fraction By Weight: 35%

OSHA PELC, 0.1 MG/M3 (CRO3)

ACGIH TLV: 0.05 MG/M3 (CR); 8990

NITRIC ACID (SARA III)

CAS: 7697-37-2

RTECS: QU5775000

Fraction By Weight: 15%

OSHA PEL2 PPM/4 STEL

ACGIH TLV: 2 PPM/4 STEL; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

SULFURIC ACID (SARA III)

CAS: 7664-93-9

RTECS: WS5600000

Fraction By Weight: 5%

OSHA PEL1 MG/M3

ACGIH TLV: 1 MG/M3; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

## Hazards

Effects of Overexposure:EYES & SKIN: BERY CORROSIVE; CAN DESTROY TISSUE. CAN CAUSE SEVERE BURNS&ULCERATE WOUNDS.SEE SUP DATA

## First Aid

First Aid:EYES & SKIN: FLUSH WITH WATER FOR 15 MINUTES; REMOVE&WASH CONTAMINATED CLOTHING. CONSULT MD. INH: REMOVE TO FRESH AIR: AVOID EXERTION. INGEST: GIVE PLENTY OF WATER OR MILK;THEN 200 ML MILK OF MAGNESIA : DO NOT GIVE EMETICS. SEE OTHER PRECAUTIONS.

## Fire Fighting

Flash Point:NONFLAMMABLE

Fire Fighting Procedures:USE SCBA/CLEAN AIR SUPPLIED BRTH APPAR

Unusual Fire/Explosion Hazard:MAY IGNITE OXIDIZABLE MATERIALS. MAY EXPLODE WHEN COMBINED WITH H\*2S AND CERTAIN OTHER CHEMICALS

## Accidental Release

Spill Release Procedures:FLUSH W/ PLENTY OF WATER & NEUTRALIZE W/ ALKALINE MATERIAL. USE ADEQUATE VENTILATION.

## Handling

Handling and Storage Precautions:DO NOT GET IN EYES,ON SKIN,ON CLOTHING. KEEP AWAY FROM INCOMPATABLE MATERIALS(GREASE,WOOD FLOORS,HEAT,OPEN LIGHTS,SPARKS,SMOKING) VENT AREA

Other Precautions:FIRST AID/ RELIEVE PAIN WITH MORPHINE SULFATE (AVOID CNS DEPRESSION); MILK OR BEATEN EGGS EVERY HOUR OR TWO AND/OR OLIVE OIL OR OTHER STICKY FLUIDS. GET MECICAL ATTENTION IN ALL CASES.

## Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPRVD SELF-CONTAINED O\*2 OR AIR SUPPLIED RESP.(MFR)

Ventilation:LOCAL EXHAUST SUFFICIENT TO KEEP CONC BELOW TLV

Protective Gloves:RUBBER

Eye Protection:GOGGLES PLUS FACE SHIELD

Other Protective Equipment:RUBBER APRON,BOOTS,HARD HAT; USE VASELINE FOR NOSTRILS

Supplemental Safety and Health

MFR ADDRESS: 2910 HARVARD AVENUE, CLEVELAND, OHIO 44109. OVEREXPOS/INH IRRIT&ULCERATE MEMBRANES;INJURIOUS TO LUNGS(SYMPTOMS MAY BE DELAYED). INGESTION: POISONING, SEVERE INTERNAL BURNS.

## Chemical Properties

Boiling Pt:B.P. Text:> 212F,100C

Vapor Pres:21

Vapor Density:0.75

Spec Gravity:1.436

Evaporation Rate & Reference:Solubility in Water:COMPLETE

Appearance and Odor:DARK RED LIQUID WITH FAINTLY ACRID ODOR

Percent Volatiles by Volume:80

## Stability

Stability Indicator/Materials to Avoid:YES

METAL;OXIDIZABLE MATERIALS,H\*2S,CARBIDES,CHLORATES,SULFIDE

Hazardous Decomposition Products:TOXIC NITROGEN OXIDE AND SULFUR OXIDE

GASES: O\*2 & CR\*20\*3

## Disposal

Waste Disposal Methods:MFR RECOMMENDS REDUCING CHROMIUM WITH BISULFITE, SULFITE, SULFUR DIOXIDE, FERROUS SALTS, ETC.NEUTRALIZE W/ ALKALINE MAT WHICH PRECIPITATES TRIVALENT CHROMIUM.LAGOON OR FLUSH RESULTING SLURRY. DISPOSAL METHOD MUST VE IAW FED, STATE & LOCAL CODES.

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