

CHROMIC ACID

MSDS Number

BBFBB

National Stock Number

6810-00D001214

Product Name

CHROMIC ACID

Manufacturer

GENERAL CHEMICAL CORP

Product Identification

Product ID:CHROMIC ACID

MSDS Date:01/01/1987

FSC:6810

NIIN:00D001214

MSDS Number: BBFBB

Responsible Party

GENERAL CHEMICAL CORPORATION

90 E HALSEY RD

PARSIPPANY , NJ 07054

US

Emergency Phone: 800-631-8050

Info Phone: 800-631-8050

Cage: 0AU44

Contractor

GENERAL CHEMICAL CORPORATION

PARSIPPANY, NJ 07054

US

973-515-1840

Cage: 0AU44

Ingredients

CHROMIUM (VI) OXIDE

CAS: 1333-82-0

RTECS: GB6650000

Fraction By Weight: 100%.

OSHA PELC, 0.1 MG/M3 (CRO3)

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

Hazards

Effects of

Overexposure:EYE:IRRIT,CONJUNC,BURNS,BLIND.SKN:IRRIT,BURN,SENS,ULCER

,INHL:IRRIT,PERF,ULCER,ASTHMA,CANCER.-SEE SUPPL

First Aid

First Aid:GET IMMEDIATE MEDICAL ATTN ALL CASES!EYE:FLUSH 15 MIN W/AMPLE

WATER.SKN:WATER WASH 15 MIN,APPLY 10% ASCORBIC ACID SOLN

COMPRESS.INHL:REMOVE TO FRESH AIR,GIVE ART RESP OR O*2.INGEST:IF

CONSC,GIVE AMPLE WATER.DO NOT INDUCE VOMIT.

Fire Fighting

Flash Point:NONE
Extinguishing Media:DRY CHEM, CO*2,
Fire Fighting Procedures:USE SCBA PP MODE.COOL EXP CONTAINERS W/WATER
SPRAY
Unusual Fire/Explosion Hazard:AVOID WATER IF CONTACT W/CRO*3 POSS,STEAM
EXPL MAY OCCUR.

Accidental Release

Spill Release Procedures:VENTILATE AREA, WEAR HIE DUST RESP,BODY
PROTEC. AVOID CREATING DUST. SCOOP OR SHOVEL DRY CHEM INTO CLOSABLE
METAL DRUM.SPRAY RESIDUE W/WATER,NEUTRALIZE W/ALKALAI.COLLECT NET
RESIDUE INTO CLOSABLE CONT R.DO NOT FLUSH TO WATERWAY OR SEWER.

Handling

Handling and Storage Precautions:STORE IN COOL,DRY, WELL VENTED
AREA.KEEP CONTAINERS TIGHTLY CLOSED.STORE AWAY FROM
COMBUSTIBLES,ORGANICS, REDUCING AGENTS, WOOD(FLOORS).
Other Precautions:TOXIC-CORROSIVE! AVOID EYE-SKN CONTACT. DO NOT INHALE
OR INGEST. SOAP SHOWER AFTER USE.AVOID LEATHER SHOES-GLOVES.REMOVE
CONTAM CLOTHING, DO NOT HOME LAUNDRER.DO NOT SMOKE-EAT IN USAGE
AREA.

Exposure Controls

Respiratory Protection:USE HIE DUST-MIST RESP AS REQD.USE SCBA PP MODE
IF REQD.
Protective Gloves:RUBBER
Eye Protection:CHEM GOGGLES, FE SHIELD
Other Protective Equipment:HARD HAT, RUBBER APRON, BOOTS, FULL BODY-SKN
PROTEC,SHOWER.
Supplemental Safety and Health
MSDS #GC5000 DATED SEP86. EFFECTS(CONT):INGEST:POISON

Chemical Properties

HCC:D4
Spec Gravity:2.7
Solubility in Water:COMPLETE
Appearance and Odor:ODORLESS,DELIQUESCENT DARK RED FLAKES OR POWDER

Stability

Stability Indicator/Materials to Avoid:YES
COMBUSTIBLES,ORGANICS,REDUCING AGT,NH*3,H*2S, NA, K.
Stability Condition to Avoid:NONE
Hazardous Decomposition Products:AT 2500, YEILDS O*2 AND CHROMIC OXIDE
CR*20*3.

Disposal

Waste Disposal Methods:CHEMICAL REDUCTION TO TRIVALENT CR IS
READ.SUBSEQUENT DISP TO BE IAW ALL LAWS & REGS. RECLAIM ALL POSS
MATL FOR FURTHER USE.

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