

CHEMICAL COMPOUNDING CORPORATION. -- O-C-303,CHROMIUM TRIOXIDE,TECHNICAL --  
6810-00-264-6517

===== Product Identification =====

Product ID:O-C-303,CHROMIUM TRIOXIDE,TECHNICAL

MSDS Date:01/01/1985

FSC:6810

NIIN:00-264-6517

MSDS Number: BDQMB

=== Responsible Party ===

Company Name:CHEMICAL COMPOUNDING CORPORATION.

Address:680 ELTON AVE

City:RIVERHEAD

State:NY

ZIP:11901-2555

Country:US

Emergency Pho

ne Num:NONE KNOWN

CAGE:KO461

=== Contractor Identification ===

Company Name:CHEMICAL COMPOUNDING CORP

CAGE:KO461

Company Name:TRUETECH INC

Address:680 ELTON AVE

Box:City:RIVERHEAD

State:NY

ZIP:11901-2555

Country:US

Phone:516-727-8600

CAGE:06421

===== Composition/Information on Ingredients =====

Ingred Name:CHROMIUM (VI) OXIDE

CAS:1333-82-0

RTECS #:GB6650000

Fraction by Wt: 99.5%

OSHA PEL:C, 0.1 MG/M3 (CRO3)

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

===== Hazards Identi

fication =====

Effects of Overexposure:STRONG IRRITATION OF SKIN & MUCOUS MEMBRANES.DERMATITIS,CHEOME ULCER,LOSS OF EYESIGHT,CHROME HOLE.

===== First Aid Measures =====

First Aid:FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.GET IMMEDIATE MEDICAL ATTENTION FOR EYES& SKIN BURNS OR IF INGESTED.IF INHALED REMOVE TO UNCONTAMINATED AREA & GET IMMEDIATE MEDICAL ATTENTION.WASH C ONTAMINATED AREAS OF BODY WITH LARGE AMOUNTS H \*20

===== Fire Fighting Measures =====

Flash Point:N.A.

Extinguishing Media:WATER

Fire Fighting Procedures:FLUSH WITH WATER.

Unusual Fire/Explosion Hazard:POWERFUL OXIDIZING AGENT.MAY IGNITE OXIDIZABLE MATERIALS.KEEP AWAY FROM COMBUSTIBLES,E.G;PAPER,WOOD.

===== Accidental Release Measures =====

Spill Release Procedures:COVER WITH WEAK REDUCING AGENTS SUCH AS HYPO,BISULFITES,OR FERROUS SALTS.BISULFITES OR FERROUS SALTS NEED

ADDITIONAL PROMOTER OF SOME 3M-H\*2SO\*4 FOR RAPID REACTION.TRANSFER THE SLURRY INTO A LARGE CON TAINER OF WATER,NEUTRALIZE WITH SODA ASH

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN DRY AREA WITH TIGHTLY CLOSED STEEL CONTAINERS OUT OF CONTACT WITH COMBUSTIBLES OR ORGANICS SUCH AS A GREASES.AVOID WOOD FLOORING.

Other Precautions:PROTECT CONTAINERS AGAINST PHYSICAL DAMAGE,WEAR RUBBER GLOVES,MASK,COVERALLS,RU BBER APRONS,RUBBER SHOES,&SELF CONTAINED BREATHING APPARATUS

===== Exposure Controls/Personal Protection =====

Respiratory Protection:U.S.BUREAU OF MINES 2175 MODEL 7100 DUST RESPIRATOR OR MONO MASK 600

Ventilation:ADEQUATE TO REMOVE DUST OR MISTS.

Protective Gloves:RUBBER

Eye Protection:CHEMICAL SAFETY GOGGLES

Other Protective Equipment:FACE SHIELD,RUBBER SLEEVES,APRONS,BOOTS,HARD HATS,CLOTHING.

Supplemental Safety and Health

===== Physical/Chemica

I Properties =====

HCC:D3

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:>230.C, 446.F

Solubility in Water:APPRECIABLE

Appearance and Odor:DARK RED CRYSTALS,SOLID,OR POWDER,NO ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

COMBUSTIBLES & MANY ORGANICS,REDUCING AGENTS,OILS,GREASES

Stability Condition to Avoid:EXPOSURE TO MOISTURE PICKS UP WATER

Hazardous Decomposition Products:AT 387F OXYGEN GAS & CHROMIC OXIDE.

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===== Disposal Considerations =====

Waste Disposal Methods:USE VAST VOLUME OF CONCENTRATED SOLUTION OF  
REDUCING AGENT(BISULFITES OR FERROUS SALTS WITH 3M-H\*2SO\*4 OR  
HYPO).NEUTRALIZE WITH SODA ASH OR DILUTE HCL.DRAIN INTO AN APPROVED  
DISPOSAL AREA

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