

OCTAGON PROCESS,INC. -- 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: BDQMH

=== Responsible Party ===

Company Name:OCTAGON PROCESS,INC.

Address:596 RIVER ROAD

City:EDGEWATER

State:NJ

ZIP:07020-1105

Country:US

Info Phone Num:201-945-9400

Emergency

Phone Num:201-945-9400

CAGE:DO973

=== Contractor Identification ===

Company Name:OCTAGON PROCESS INC.

Address:596 RIVER ROAD

Box:City:EDGEWATER

State:NJ

ZIP:07020

Country:US

Phone:201-945-9400

CAGE:82925

Company Name:OCTAGON PROCESS,INC.

Address:596 RIVER ROAD

City:EDGEWATER

State:NJ

ZIP:07020-1105

Country:US

Phone:201-945-9400

CAGE:DO973

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

Ingred Name:CHROMIUM (VI) OXIDE

CAS:1333-82-0

RTECS #:GB6650000

Fraction by Wt: 99.5%

OS

HA PEL:C, 0.1 MG/M3 (CRO3)
ACGIH TLV:0.05 MG/M3(CR); 8990

===== Hazards Identification =====

Effects of Overexposure:STRONG IRRITATION OF SKIN & MUCOUS
MEMBRANES.DERMATITIS,CHROME 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 CONTAMINATED AREAS OF BODY WITH LARGE AMOUNTS H*2O

===== 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 WE
AK REDUCING AGENTS SUCH AS
HYPO,BISULFITES OR FERROUS SALTS.BISULFITES OR FERROUS SATS NEED
ADDITIONAL PROMOTER OF SOME 3M-H*2SO*4 FOR RAPID REACTION.TRANSFER
THE SLURRY INTO A LARGE CONTAINER OF WATER,NEUTRALIZE WITH SODA
ASH

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

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

Other Precautions:PROTECT CONTAINERS AGAINST PHYSICAL DAMAGE,WEAR
RUBBER GLOVES,MASK,COVERALLS,RUBBER 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/Chemical Properties =====

HCC:D3
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.

===== 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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