

CITY CHEMICAL CORPORATION -- CADMIUM OXIDE, TECHNICAL -- 6810-00-281-8804

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Product Identification  
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Product ID:CADMIUM OXIDE, TECHNICAL

MSDS Date:03/01/1996

FSC:6810

NIIN:00-281-8804

MSDS Number: BZNRJ

=== Responsible Party ===

Company Name:CITY CHEMICAL CORPORATION

Address:232 W.22ND STREET

City:NEW YORK

State:NY

ZIP:10011-2418

Country:US

Info Phone Num:201-653-6900/FAX -4468

Emergency P

hone Num:201-653-6900/800-424-9300(CHEMTREC)

CAGE:83628

=== Contractor Identification ===

Company Name:CITY CHEMICAL CORPORATION

Address:100 HOBOKEN AVE

City:JERSEY CITY

State:NJ

ZIP:07310

Country:US

Phone:201-653-6900/800-248-2436

CAGE:83628

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Composition/Information on Ingredients  
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Ingred Name:CADMIUM OXIDE (SARA 302/313) (CERCLA)

CAS:1306-19-0

RTECS #:EV1925000

Fraction by Wt: NEAR100%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:0.2 MG (CD)/M3 DUST

ACGIH TLV:0.01 M

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

LD50 LC50 Mixture:LD50 (ORAL RAT) = 72 MG/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES

Health Hazards Acute and Chronic:ACUTE-MAY BE FATAL IF INHALED,  
SWALLOWED, OR ABSORBED THROUGH THE SKIN. CAUSES EYE & SKIN  
IRRITATION. IRRITATING TO RESPIRATORY TRACT. MAY CAUSE HEADACHE,  
NAUSEA, VOMITING. CHRONIC-DAMAGES RO KIDNEYS, LUNGS.

CARCINOGEN.

Explanation of Carcinogenicity:CONTAINS C [7440-43-9] WHICH IS

LISTED BY NTP AND IARC AND REGULATED BY OSHA AS A CARCINOGEN.

Effects of Overexposure:NAUSEA, VOMITING, HEADACHE.

Medical Cond Aggravated by Exposure:MFR GAVE NO INFORMATION OF MSDS.

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

First Aid:IF ANY IRRITATION PERSISTS OR SEVERE, GET MEDICAL ATTENTION.

EYE:FLUSH W/WATER FOR 15 MIN. SKIN:WASH W/SOAP & WATER. REMOVE  
CONTAMINATED CLOTHING & L

AUNDER BEFORE REUSE. INHALED:REMOVE FROM

CONTAMINATED AREA. AID OR RESTORE BREATHING AS NEEDED.

INGESTED:WASH OUT MOUTH W/WATER & GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point:NONE

Autoignition Temp:Autoignition Temp Text:NONE

Lower Limits:NONE

Upper Limits:NONE

Extinguishing Media:USE EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING  
FIRE.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS & FULL

PROTECTIVE CLOTHING TO PREVENT CONTACT W/SKIN & EYES.

Unusual Fire/Explosion Hazard:THIS MATERIAL LIKE MOST MATERIAL IN  
POWDER FORM, IS CAPABLE OF CREATING A DUST EXPLOSION.

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

Spill Release Procedures:EVACUATE AREA. WEAR SELF-CONTAINED BREATHING  
APPARATUS, RUBBER BOOTS, & RUBBER GLOVES. WEAR DISPOSALBLE  
COVERALLS & DISCARD AFTER USE. SWEEP UP, PLACE IN BAG & HOLD FOR  
WASTE DISPOSAL. AVOID RAISING D UST. VENTILATE

AREA & WASH SITE  
AFTER COMPLETION.

Neutralizing Agent:MFR GAVE NO INFORMATION OF MSDS.

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Handling and Storage  
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Handling and Storage Precautions:CAUTION:REACTS VIOLENTLY W/MAGNESIUM.  
KEEP TIGHTLY CLOSED. STORE IN A COOL, DRY PLACE.

Other Precautions:NONE

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Exposure Controls/Personal Protection  
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Respiratory Protection:WEAR APPROPRIATE NIOSH/MSHA APPROVED RESPIRATOR.  
DO NOT BREATHE DUST.

Ventilation:USE ONLY IN  
A CHEMICAL FUME HOOD.

Protective Gloves:CHEMICAL RESISTANT GLOVES

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:OTHER PROTECTIVE CLOTHING, SAFETY SHOWER &  
EYE BATH.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

AVOID PROLONGED &/OR REPEATED EXPOSURE. DO NOT GET IN EYES, ON SKIN OR  
ON CLOTHING.

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Physical/Chemical Properties  
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HCC:N1

NRC/State Lic Num:NONE

Spec Gravity:8.150

Appearance and Odor:RED  
-BROWN POWDER

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES

ACIDS, OXIDIZING AGENTS

Stability Condition to Avoid:MFR GAVE NO INFORMATION OF MSDS.

Hazardous Decomposition Products:NATURE OF DECOMPOSITION PRODUCTS NOT  
KNOWN.

Conditions to Avoid Polymerization:MFR GAVE NO INFORMATION OF MSDS.

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Disposal Considerations  
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Waste Disposal Methods:CONTACT A LICENSED PROFESSIONAL WASTE DISPOSAL

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SERVICE TO DISPOSE OF THIS MATERIAL I/A/W FEDERAL, STATE & LOCAL REGULATIONS.

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