

CITY CHEMICAL CORP -- COBALT CHLORIDE -- 6810-00-227-0409

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

Product ID:COBALT CHLORIDE

MSDS Date:05/01/1989

FSC:6810

NIIN:00-227-0409

MSDS Number: BKCDH

=== Responsible Party ===

Company Name:CITY CHEMICAL CORP

Address:132 WEST 22ND ST

City:NEW YORK

State:NY

ZIP:10011-2418

Country:US

Info Phone Num:212-929-2723

Emergency Phone Num:800-424-9300

CAGE:83628

=== Contr

actor 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

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

Ingred Name:COBALT CHLORIDE

CAS:7646-79-9

RTECS #:GF9800000

Other REC Limits:0.05 MG/M3

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO

IARC:NO OSHA:NO

Health Hazards Acute and Chronic:DUST MAY CAUSE IRRITATION TO THE EYES AND SKIN. INHALATION OF DUST MAY CAUSE PULMONARY TRACT PROBLEMS. AVOID BREATHING DUST. INGESTION:VOMITING, DIARRHEA AND SENSATION OF HOTNESS. CHRONIC-EXCESSIVE INGESTION OR INHALATION MAY AFFECT THE KIDNEYS, LUNGS, AND THYROID.

Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

Effects of Overexposure:IRRITATION OF EYES, SKIN, VOMITING, DIARRHEA, BREATHING PROBLEMS AND TEMPERATURE.

Medical Conditions Aggravated by Exposure:PERSONS WITH A HISTORY OF SKIN AND RESPIRATORY DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE.

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First Aid Measures
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First Aid:EYE: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point:NONE

Extinguishing Media:NON-COMBUSTIBLE.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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Accidental Release Measures
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Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT, SCOOP UP MATERIAL AND PLACE WASTE IN DOT APPROVED CONTAINER FOR DISPOSAL. FLUSH RESIDUE WITH WATER.

Neutralizing Agent:NONE

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Handling and Storage
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Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINER CLOSED WHEN NOT IN USE. PROTECT FROM PHYSICAL DAMAGE.

Other Precautions:AVOID GENERATING DUST.

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Exposure Controls/Personal Protection
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ion =====

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL (TLV), USE NIOSH/MSHA APPROVED RESPIRATOR AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH-RESPIRATOR SELECTION.

Ventilation:MECHANICAL (GENERAL) VENTILATION IS USUALLY ADEQUATE.

Protective Gloves:RUBBER GLOVES

Eye Protection:SAFETY GLASSES

Other Protective Equipment:SAFETY SHOWER AND EYE BATH. INDUSTRIAL TYPE WORK CLOTHING AND APRON AS REQUIRED TO AVOID PROLONGED OR REPEATED CONTACT.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:N1

Melt/Freeze Pt:M.P/F.P Text:230F,110C

Spec Gravity:1.92

Solubility in Water:COMPLETE

Appearance and Odor:RED CRYSTALS, SLIGHT HYDROCHLORIC ACID ODOR

Percent Volatiles by Volume:0

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

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Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH HEAT

Hazardous Decomposition Products:CHLORINE

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

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