

# MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-779/7791-13-1.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
7791-13-1

**Code:**  
M

**RTECS:**  
GG0200000

**Code:**  
M

**Name:**  
COBALTOUS CHLORIDE (MFR LISTED THE COMBINED % OF

**Other REC Limits:**  
NONE RECOMMENDED

**OSHA PEL:**  
NOT ESTABLISHED

**Code:**  
M

**OSHA STEL:**

**Code:**  
NOT ESTABLISHED

**ACGIH TLV:**  
NOT ESTABLISHED

**Code:**  
M

**ACGIH STEL:**

**Code:**  
N/P

**Code:**

## Control Measures

**Respiratory Protection:**  
NOT NEEDED.

**Ventilation:**  
LOCAL EXHAUST IS SUFFICIENT

**Protective Gloves:**  
WEAR PLASTIC GLOVES

**Eye Protection:**  
FOR EXTRA PROTECTION USE SAFETY GOGGLES

**Other Protective Equipment:**  
Equipment OPTIONAL APRON. CAN STAIN HANDS AND CLOTHING.

**Work Hygienic Practices:**  
SUPPLIER DID NOT ADDRESS THIS FIELD.

**Supplemental Safety and Health:**  
5 THIS MSDS IS AN UPDATE FOR THE MSDS DATED 27MAR89 WHICH WAS SUBMITTED BY THE MANUFACTURER AND DATE TECH REVIEW-SAFE WAS 29OCT92.

## Health Hazards Data

**LD50/LC50 Mixture:**  
NONE SPECIFIED BY MANUFACTURER.

**Route Of Entry Inds - Inhalation:**  
NO

**Skin:**  
YES

**Ingestion:**  
YES

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO 3

**Health Hazards Acute And Chronic:**  
INGESTION: HARMFUL IF INGESTED. EYES AND SKIN: IRRITANT

**Explanation Of Carcinogenicity:**  
NO FURTHER INFORMATION GIVEN ON MSDS BY SUPPLIER

**Signs And Symptoms Of Overexposure:**  
INGESTION: NAUSEA, VOMITING, DIARRHEA, LOW BLOOD PRESSURE, MUSCULAR SPASMS, CONVULSIONS.

**Medical Cond Aggravated By Exposure:**  
DERMATITIS MAY BE AGGRAVATED.

**First Aid:**

EYES: FLUSH THOROUGHLY WITH WATER. SKIN: WASH WELL WITH SOAP AND WATER, REMOVE CONTAMINATED CLOTHING. INGESTION: GIVE LARGE AMOUNTS OF WATER, INDUCE VOMITING, AND CALL PHYSICIAN IMMEDIATELY.

**Spill Release Procedures:**  
SOAK UP WITH ABSORBENT MATERIAL.

**Neutralizing Agent:**  
NONE SPECIFIED BY MANUFACTURER.

**Waste Disposal Methods:**  
DISPOSE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

**Handling And Storage Precautions:**  
NO INFORMATION GIVEN ON MSDS BY SUPPLIER

**Other Precautions:**  
WASH HANDS THOROUGHLY AFTER HANDLING.

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P 4

**Flash Point:**

**Flash Point Text:**  
NON-FLAMMABLE

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/K

**Lower Limits:**  
N/R

**Upper Limits:**  
N/R

**Extinguishing Media:**  
N/A

**Fire Fighting Procedures:**  
NONE SPECIFIED BY MANUFACTURER.

**Unusual Fire/Explosion Hazard:**  
NONE SPECIFIED BY MANUFACTURER.

## Physical/Chemical Properties

**HCC:**

N1

**NRC/State LIC No:**

N/R

**Net Prop WT For Ammo:**

N/R

**Boiling Point:**

**B.P. Text:**  
212F/100C

**Melt/Freeze Pt:**

**M.P./F.P. Text:**  
N/R

**Decomp Temp:**

**Decomp Text:**  
UNKNOWN

**Vapor Pres:**

N/R

**Vapor Density:**

N/P

**Volatile Org Content %:**

N/A

**Spec Gravity:**

1.3

**VOC Pounds/Gallon:**

N/A

**pH:**

N/R

**VOC Grams/Liter:**

N/A

**Viscosity:**

UNKNOWN

**Evaporation Rate & Reference:**

N/R

**Solubility in Water:**

COMPLETE

**Appearance and Odor:**

PURPLE, SLIGHT ODOR

**Percent Volatiles by Volume:**

N/R

**Corrosion Rate:**

UNKNOWN

**Information:**

N/P

**MSDS Transport Information:**

N/P

## Regulatory Information

**Information:**

N/P

**Sara Title III Information:**

N/P

**Federal Regulatory Information:**

N/P

**State Regulatory Information:**

N/P

## Other Information

**Other Information:**

N/P

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