

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:
GG020000
Code:
M

Name:
COBALTOUS CHLORIDE (MFR LISTED THE COMBINED % OF

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
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

LD50LC50Mixture:
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: GIVELARGE 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 REGULAATIONS.

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:

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/R

Volatile Org Content %:

Spec Gravity:
1.3

VOC Pounds/Gallon:

PH: N/R

VOC Grams/Liter:

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

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
DO NOT MIX WITH ACIDS

Materials To Avoid:
STRONG ACIDS. MAY CORRODE METALS SLIGHTLY

Hazardous Decomposition Products:
CHLORINE COMPOUNDS

Hazardous Polymerization Indicator:
NO 6

Conditions To Avoid Polymerization:
NONE SPECIFIED BY MANUFACTURER.

Toxicological Information

Information:N/P

MSDS Transport Information

Information:N/P

Regulatory Information

Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

Other Information:N/P



For R&D use only. Not for drug, household or other uses.
WARRANTY
The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.