

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-100/10060-12-5.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

10060-12-5

**Code:**

M

**RTECS:**

GB5450000

**Code:**

M

**Name:**

CHROMIUM (III) CHLORIDE,HEXAHYDRATE (1:3:6);CONC=

**Other REC Limits:**

NONE RECOMMENDED

**OSHA PEL:**

NOT ESTABLISHED

**Code:**

M

**OSHA STEL:****Code:****ACGIH TLV:**

NOT ESTABLISHED

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

USE WITH ADEQUATE VENTILATION.

**Ventilation:**

LOCAL VENTILATION AT THE WORKSITE;MECHANICAL(GENERAL) VENTILATION TO MAINTAIN TLV/PEL.

**Protective Gloves:**

LATEX,DISPOSABLE

**Eye Protection:**

SAFETY GLASSES OR GOGGLES.

**Other Protective Equipment:**

Equipment DISPOSABLE GARMENTS IF SKIN CONTACT IS ANTICIPATED.PROVIDE LOCAL EYE WASH STATION.

**Work Hygienic Practices:**

USE REASONABLE CARE IN HANDLING THIS ITEM.

**Supplemental Safety and Health:**

NONE

## Health Hazards Data

**LD50/LC50 Mixture:**

ORAL LD50 (RAT) IS 1790MG/ML

**Route Of Entry Inds - Inhalation:**

YES

**Skin:**

YES

**Ingestion:**

YES

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

THIS ITEM IS A STERILE SOLUTION FOR INJECTION.SKIN: MAY CAUSE IRRITATION.POSSIBLE ABSORPTION.EYES: MAY CAUSE IRRITATION.INHAL:POWDER MAY CAUSE RESPIRATORY IRRITATION.

**Explanation Of Carcinogenicity:**

2 THERE ARE NO INGREDIENTS ABOVE 0.1% WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

**Signs And Symptoms Of Overexposure:**

EYE/SKIN/RESPIRATORY IRRITATION.

**Medical Cond Aggravated By Exposure:**

PERSONS WITH PRE-EXISTING SKIN AND RESPIRATORY AILMENTS MAY BE AT INCREASED RISK FROM EXPOSURE.

**First Aid:**

SKIN: REMOVE CONTAMINATED CLOTHING;WASH WITH WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR CARDIOPULMONARY RESUSCITATION IF NEEDED.INGEST:GET PROMPT QUALIFIED MEDICAL ATTENTION.WASH MOUTH OUT WITH WATER AS SOON AS POSSIBLE.FOR ADVERSE DRUG REACTIONS,CALL 708-317-5937.

**Spill Release Procedures:**

USE PROPER PROTECTIVE EQUIPMENT.USE ABSORBANT TOWELS TO CLEAN UP SPILL;PLACE WASTE IN AN APPROPRIATE LABELED CONTAINER FOR DISPOSAL.WIPE SURFACES CLEAN;WASH WITH SOAP AND WATER.

**Neutralizing Agent:**

NONE

**Waste Disposal Methods:**

DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.

**Handling And Storage Precautions:**

AVOID INHALATION OF DUST/FUMES.

**Other Precautions:**

NONE

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:**

N/P

**Flash Point Text:**

>200F,>93C

**Autoignition Temp:**

N/P

**Autoignition Temp Text:**

N/K

**Lower Limits:**

N/R

**Upper Limits:**

N/R

**Extinguishing Media:**

WATER SPRAY,DRY CHEMICAL,CARBON DIOXIDE,FOAM.

**Fire Fighting Procedures:**

USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

**Unusual Fire/Explosion Hazard:**

FIRE CONDITIONS MAY EVOLVE TOXIC FUMES.

## Physical/Chemical Properties

**HCC:**

N1

**NRC/State LIC No:**

N/R

**Net Prop WT For Amno:**

N/P

**Boiling Point:**

N/P

**B/P. Text:**

N/K

**Melt/Freeze Pt:**

N/P

**IARC:**

N/K

**OSHA:**

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