

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

ACGIHSTEL:
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

LD50LC50Mixture:
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 Symptions 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 RESCUSITATION IF NEEDED.INGEST:GET PROMPT QUALIFIED MEDICAL ATTENTION.WASH MOUTH OUT WITH WATERAS 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:

Flash Point Text:
>200F,>93C

Autoignition Temp:

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 Ammo:

Boiling Point:

B.P. Text:
N/K

Melt/Freeze Pt:

M.P/F.P Text:
N/K

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
N/K

VOC Pounds/Gallon:

PH: 1.5-2

VOC Grams/Liter:

Viscosity:
N/R

Evaporation Rate & Reference:
N/K

Solubility in Water:
COMPLETE

Appearance and Odor:
STERILE LIQUID(SOLUTION);CLEAR;ODORLESS

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
PROTECT FROM FREEZING.

Materials To Avoid:
NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:
CHLORINE,SMOKE.

Hazardous Polymerization Indicator:
NO 4

Conditions To Avoid Polymerization:
N/R

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