

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-101/10141-00-1.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
10141-00-1

**Code:**  
M

**RTECS:**  
GB6845000

**Code:**  
M

**Name:**  
CHROMIUM POTASSIUM SULFATE; CAS# 10141-00-1.

**Other REC Limits:**  
N/P

**OSHA PEL:**  
N/P

**Code:**

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
0.5 MG/CUM

**Code:**  
M

**ACGIHSTEL:**  
N/P

**Code:**

## Control Measures

**Respiratory Protection:**  
FOR EXPOSURE:SELF-CNTND BRTH APP/APPR RESPIRATOR

**Ventilation:**  
MECHANICAL(GEN./LOCAL EXHAUST),AS NECESSARY

**Protective Gloves:**  
IMPERVIOUS

**Eye Protection:**  
SAFETY/CHEM GOGGLES.

**Other Protective Equipment:**  
Equipment NORMAL FULL WORK CLOTHING COVERING ARMS,LEGS.

**Work Hygienic Practices:**  
N/P

**Supplemental Safety and Health:**  
MSDS FROM MFG DATED 75288.PRODUCT LINE DISCONTINUED APPROX 1980.THIS NSN CANCELLED 79297,NEW NSN 6750010061855.

## Health Hazards Data

**LD50LC50Mixture:**  
N/P

**Route Of Entry Inds - Inhalation:**  
N/P

**Skin:**  
N/P

**Ingestion:**  
N/P

**Carcinogenicity Inds - NTP:**  
N/P

**IARC:**  
N/P

**OSHA:**  
N/P

**Health Hazards Acute And Chronic:**  
N/P

**Explanation Of Carcinogenicity:**  
N/P

**Signs And Symptoms Of Overexposure:**  
2 SKIN:MAY CAUSE ALLERGIC SKIN REACTION UPON REPEATED OR PROLONGED SKIN CONTACT.

**Medical Cond Aggravated By Exposure:**  
N/P

**First Aid:**  
INHALE:REMOVE TO FRESH AIR,GIVE CPR/O\*2 IF NEED;EYES:FLUSH W LG AMTS H\*20 FOR 15 MIN;SKIN:FLUSH W LG AMTS H\*20;INGEST:RINSE MOUTH; GET MEDICAL ATTENTION FOR SYMPTOMS OF OVEREXPOSURE.

**Spill Release Procedures:**  
EVACUATE UNPROTECTED PERSONS.PROVIDE VENTILATION/ELIM DUST.SWEEP/SHOVEL MATERIAL INTO COVERED CONTAINERS PENDING DISPOSAL.MFG SUGGESTS FLUSHING RESIDUE TO SEWER WITH EXCESS WATER(CAUTION:CHROME COMPOU ND).

**Neutralizing Agent:**  
N/P

**Waste Disposal Methods:**  
KEEP IN COVERED CONTAINERS PENDING DISPOSAL.HANDLE & DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE INTERNATIONAL,FEDERAL,STATE,& LOCAL REGULATIONS.MFG SUGGESTS DISPOSAL VIA SOLID WASTE SYSTEMS,EG LAN DFILL.

**Handling And Storage Precautions:**  
STORE IN COOL,DRY,WELL VENTILATED,LOW FIRE RISK AREA.PROTECT FROM PHYSICAL DAMAGE.AVOID ANY PHYSICAL CONTACT.KEEP CONTAINERS TIGHTLY CLOSED.

**Other Precautions:**  
AVOID PROLONGED OR REPEATED CONTACT W CHEMICAL.REMOVE & WASH CONTAMINATED CLOTHING.MAINTAIN STRICT HYGIENE.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
N/A

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/A

**Upper Limits:**  
N/A 3

**Extinguishing Media:**  
NON-FLAMMABLE;USE MEDIA SUITABLE FOR SURROUNDING FIRE.

**Fire Fighting Procedures:**  
WEAR SELF-CNTND BRTHG APP, AS FOR ANY CHEMICAL FIRES.

**Unusual Fire/Explosion Hazard:**  
NONE NOTED.

## Physical/Chemical Properties

**HCC:**  
4 N1

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
N/A

**Melt/Freeze Pt:**

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

**Decomp Temp:**

**Decomp Text:**  
N/A

**Vapor Pres:**  
0

**Vapor Density:**  
N/A

**Volatile Org Content %:**

**Spec Gravity:**  
1.81

**VOC Pounds/Gallon:**

**PH:** N/P

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**  
N/A

**Solubility in Water:**  
APPRECIABLE

**Appearance and Odor:**  
VIOLET,CUBIC,OCTAHEDRAL CRYSTALS; ODORLESS.

**Percent Volatiles by Volume:**  
N/A

**Corrosion Rate:**  
N/P

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
NONE NOTED

**Materials To Avoid:**  
NONE NOTED

**Hazardous Decomposition Products:**  
NONE NOTED

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
N/P

## 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



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