

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-123/12336-95-7.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
12336-95-7  
**Code:**  
M  
**RTECS:**  
GB6240000  
**Code:**  
M  
**Name:**  
BASIC CHROMATE SULFATE

**Other REC Limits:**  
N/K

**OSHA PEL:**  
N/K  
**Code:**  
M

**OSHA STEL:**  
**Code:**

**ACGIH TLV:**  
N/K  
**Code:**  
M N/P

**ACGIHSTEL:**  
EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem  
**Code:**  
1 ACGIH STEL:

## Control Measures

**Respiratory Protection:**  
N/K

**Ventilation:**  
N/K

**Protective Gloves:**  
RECOMMENDED

**Eye Protection:**  
CHEMICAL GOGGLES

**Other Protective Equipment:**  
Equipment COVERALLS, APRON & BOOTS. CLEAN CLOTHING SHOULD BE WORN DAILY.

**Work Hygienic Practices:**  
REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

**Supplemental Safety and Health:**  
N/K

## Health Hazards Data

**LD50LC50Mixture:**  
ORAL LD50 (MALLARD DUCKS): >42.4 ML/KG

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

**Skin:**  
YES

**Ingestion:**  
NO

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
EYES: PROLONGED/REPEATED CONTACT MAY RESULT IN MECHANICAL IRRITATION. SKIN: MAY RESULT IN MINIMAL IRRITATION.

**Explanation Of Carcinogenicity:**  
NONE

**Signs And Symptoms Of Overexposure:**  
EYES: PROLONGED/REPEATED CONTACT MAY RESULT IN MECHANICAL IRRITATION. SKIN CONTACT MAY RESULT IN MINIMAL IRRITATION.

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

**First Aid:**  
EYES: FLUSH W/FLOWING WATER FOR 15 MINS. SKIN: WASH AFFECTED AREAS THOROUGHLY W/SOAP & WATER. INGESTION: DILUTE W/WATER & INDUCE VOMITING. NEVER GIVE FLUIDS/INDUCE VOMITING IF UNCONSCIOUS/HAVING CONVULSIONS. OBTAIN MEDICAL ATTENTION IN ALLCASES.

**Spill Release Procedures:**  
N/K

**Neutralizing Agent:**  
N/K

**Waste Disposal Methods:**  
DON'T DISCHARGE TO WATERWAYS. DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.

**Handling And Storage Precautions:**  
2 N/K

**Other Precautions:**  
N/K

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
N/K

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/K

**Upper Limits:**  
N/K

**Extinguishing Media:**  
WATER FOG, CO2, DRY CHEMICAL, MEDIA APPROPRIATE FOR PRIMARY CAUSE OF FIRE.

**Fire Fighting Procedures:**  
WEAR SCBA & TURNOUT GEAR.

**Unusual Fire/Explosion Hazard:**  
NONE

## Physical/Chemical Properties

**HCC:**

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
>212F

**Melt/Freeze Pt:**

**M.P/F.P Text:**  
>212F

**Decomp Temp:**

**Decomp Text:**  
N/K

**Vapor Pres:**  
AS WATER

**Vapor Density:**  
N/K

**Volatile Org Content %:**

**Spec Gravity:**  
1.23-1.26

**VOC Pounds/Gallon:**

**PH:** 3.2

**VOC Grams/Liter:**

**Viscosity:**  
N/P

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

**Solubility in Water:**  
COMPLETE

**Appearance and Odor:**  
DARK BLUE LIQUID W/NO ODOR

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

**Corrosion Rate:**  
N/K

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
N/K

**Materials To Avoid:**  
N/K

**Hazardous Decomposition Products:**  
N/K

**Hazardous Polymerization Indicator:**  
NO

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

## 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

**Other Information:**N/P

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**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.

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