

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-105/10588-01-9.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
10588-01-9

**Code:**  
M

**RTECS:**  
HX7700000

**Code:**  
M

**Name:**  
SODIUM BICHROMATE (SARA III)

**Other REC Limits:**  
N/K

**OSHA PEL:**  
0.1 PPM CRO3;CEILING

**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
0.05 MG CR/M3; 9192

**Code:**  
M

**ACGIHSTEL:**  
N/P

**Code:**

## Control Measures

**Respiratory Protection:**  
NONE NORMALLY REQUIRED

**Ventilation:**  
NORMAL ROOM VENTILATION.

**Protective Gloves:**  
4 RUBBER/PLASTIC

**Eye Protection:**  
GOGGLES

**Other Protective Equipment:**  
Equipment APRON OR PROTECTIVE CLOTHING

**Work Hygienic Practices:**  
N/P

**Supplemental Safety and Health:**  
SODIUM BICHROMATE IS NOT DEGRADABLE AND HAS A SIGNIFICANT EFFECT (TOXIC) TO AQUATIC LIFE.

## Health Hazards Data

**LD50LC50Mixture:**  
N/K

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

**Skin:**  
YES

**Ingestion:**  
YES

**Carcinogenicity Inds - NTP:**  
YES

**IARC:**  
YES

**OSHA:**  
YES

**Health Hazards Acute And Chronic:**  
ACUTE:IRRITATION. CHRONIC:CONTAINS A TOXIC HEAVY METAL. CHROME(VI) IS A CARCINOGEN.

**Explanation Of Carcinogenicity:**  
SODIUM BICHROMATE IS A HUMAN CARCINOGEN.

**Signs And Symptions Of Overexposure:**  
SEE HEALTH HAZARD.

**Medical Cond Aggravated By Exposure:**  
MANUFACTURER DID NOT SPECIFY.

**First Aid:**  
EYES:FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES.SEEK MEDICAL ATTENTION;SKIN:FLUSH WITH LARGE AMOUNTS OF SOAP AND WATER FOR 15 MINUTES.IF RASH OR SKIN IRRITATION DEVELOPS,SEEK MEDICAL ATTENTION;I NGESTION:DRINK LARGE QUANTITIES OF WATER,INDUCE VOMITING WITH SYRUP OF IPECAC.SEEK MEDICAL ATTENTION.

**Spill Release Procedures:**  
RINSE WITH LARGE AMOUNTS OF WATER OR ABSORB WITH INERT MATERIAL. PLACE IN SUITABLE DISPOSAL CONTAINER.

**Neutralizing Agent:**  
5% ACETIC ACID

**Waste Disposal Methods:**  
3 KEEP IN COVERED DRUMS,PENDING DISPOSAL. HANDLE & DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE INTERNATIONAL,FEDERAL,STATE, & LOCAL REGULATIONS.

**Handling And Storage Precautions:**  
STORE IN COOL,DRY WELL VENTED LOW FIRE RISK AREA. PROTECT FROM HEAT,SHOCK,FRICTION. KEEP CONTAINERS CLOSED.

**Other Precautions:**  
DO NOT DISCHARGE INTO THE ENVIRONMENT.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
NONE

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/K

**Lower Limits:**  
NONE

**Upper Limits:**  
NONE

**Extinguishing Media:**  
EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE

**Fire Fighting Procedures:**  
WEAR CHEMICAL PROTECTIVE SUIT & FACE SHIELD.

**Unusual Fire/Explosion Hazard:**  
NONE

## Physical/Chemical Properties

**HCC:**  
N1

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
217F,103C

**Melt/Freeze Pt:**

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

**Decomp Temp:**

**Decomp Text:**  
N/R

**Vapor Pres:**  
N/R

**Vapor Density:**  
N/R

**Volatile Org Content %:**

**Spec Gravity:**  
1.09

**VOC Pounds/Gallon:**

**PH:** N/P

**VOC Grams/Liter:**

**Viscosity:**  
N/K

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

**Solubility in Water:**  
100% 5

**Appearance and Odor:**  
ODORLESS.DEEP AMBER TO RED COLOR.

**Percent Volatiles by Volume:**  
0%

**Corrosion Rate:**  
N/K

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
NONE

**Materials To Avoid:**  
NONE

**Hazardous Decomposition Products:**  
NONE

**Hazardous Polymerization Indicator:**  
NO

**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



Look for Chemicals  
[www.lookchem.com](http://www.lookchem.com)

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.