

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

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NONE NORMALLY REQUIRED

Ventilation:

NORMAL ROOM VENTILATION.

Protective Gloves:

4 RUBBER/PLASTIC

Eye Protection:

GOOGLES

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

LD50/LC50 Mixture:

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 Symptoms Of Overexposure:

SEE HEALTH HAZARD.

Medical Cond Aggravated By Exposure:

MANUFACTURER DID NOT SPECIFY.

First Aid:

EVES: 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; INGESTION: 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:

N/K

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:

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

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