

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-773/7738-94-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

7738-94-5

Code:

M

RTECS:

GB2450000

Code:

M

Name:

CHROMIC ACID (SARA III)

Other REC Limits:

N/P

OSHA PEL:

0.1 MG CRO3/M3;CEILG

Code:

M

OSHA STEL:**Code:****ACGIH TLV:**

0.05 MG/M3

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

IF NEC, USE NIOSH/MSHA APPRVD DUST MASK WHEN CHARGING. (MFR)

Ventilation:

ADEQUATE VENT FOR REMOVAL OF MIST, FUMES/DUST.

Protective Gloves:

RUBBER

Eye Protection:

5 SAFETY GOGGLES

Other Protective Equipment:

Equipment RUBBER APRON/PROTECTIVE CLOTHING;FACE SHIELD;SAFETY SHOWER

Work Hygienic Practices:

N/P

Supplemental Safety and Health:

CONTAINER SIZE: 200 LBS

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:

EYES;SKIN: CAUSES BURNS. INH: CAUSES IRRIT OF MUCOUS MEMBRANE.

Medical Cond Aggravated By Exposure:

N/P

First Aid:

EYES: FLUSH W/ H*20 FOR 15 MIN; SEE MD. REMOVE CONTAMINATED CLOTHING & WASH BEFORE REUSE. INH: REMOVE FROM EXPOSURE.

Spill Release Procedures:

SWEEP UP DRY POWDER. SPILLS OR LEAKS SHOULD BE CONTAINED W/ AN INERT ABSORBENT. COLLECT SPILLED MATERIAL. FLUSH AREA W/WATER & NEUTRALIZE REMAINING TRACES W/ SODA ASH. DISPOSE OF ALL MATERIALS BY APPR OPRATE WASTE DISPOSAL METHOD.

Neutralizing Agent:

N/P

Waste Disposal Methods:

MFR RECOMMENDS REDUCING HEXAVALENT CHROMIUM TO THE TRIVALENT FORM, ALLOW TRIVALENT FORMS OF CHROMIUM & FLUORIDES TO PRECIPITATE, ALLOW TO SETTLE, REMOVE SLUDGE, HAUL AWAY. NEUTRALIZE, DILUTE & DISCHARGE R EMAINDER. DISPOSAL MUST BE IAW FED,ST & LOCAL CODE

Handling And Storage Precautions:

4 SUITABLE FOR GENERAL INDOOR STORAGE. KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP AWAY FROM COMBUSTIBLE,ORGANIC/READILY OXIDIZABLE MATERIALS.

Other Precautions:

AVOID CONTACT W/EYES,SKIN & CLOTHING. AVOID INH OF MIST,FUMES/DUST.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

NONE

Autoignition Temp:**Autoignition Temp Text:**

N/A

Lower Limits:**Upper Limits:****Extinguishing Media:**

N/A;USE H*20 ON COMBUSTIBLES BURNING IN AREA OF PRODUCT.

Fire Fighting Procedures:

WEAR PROTECTIVE CLOTHING, RESP PROTECTION.

Unusual Fire/Explosion Hazard:

MAY REACT W/ COMBUSTIBLE,ORGANIC OR OTHER READILY OXIDIZABLE MATERIALS. FUMES OF SO*2,SO*3 RELEASED.

Physical/Chemical Properties

HCC:

C1

NRC/State LIC No:

N/A

Net Prop WT For Ammo:

N/A

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:

N/P

Vapor Density:

N/P

Volatile Org Content %:**Spec Gravity:**

1.33

VOC Pounds/Gallon:

N/A

PH:

N/P

VOC Grams/Liter:

N/A

Viscosity:

N/P

Evaporation Rate & Reference:

N/A

Solubility in Water:**APPRECIABLE****IN WATER:****IN WATER:****Appearance and Odor:**

NO ODOR

Percent Volatiles by Volume:

N/P

Corrosion Rate:

N/P

Reactivity Data

Stability Indicator:

6 YES

Stability Condition To Avoid:

N/A

Materials To Avoid:

COMBUSTIBLE, OXIDIZABLE, ORGANIC, ALKALINE/CHLORINE MATERIAL.

Hazardous Decomposition Products:

ACIDIC FUMES FUMES OF OXIDES OF SULFUR

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/A

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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