

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

ACGIHSTEL:
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 Symptions 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/ SODE ASH. DISPOSE OF ALL MATERIALS BY APPR OPRIATE 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 OXIDIZAGBLE 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:

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:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/A

Solubility in Water:
APPRECIABLE

Appearance and Odor:
REDDISH-WHITE GRANULAR POWDER; 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