

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-778/7788-99-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

7788-99-0

Code:

M

RTECS:

GB6850000

Code:

M

Name:

CHROMIUM POTASSIUM SULFATE (2:1:1)DODECAHYDRATE;

Other REC Limits:

N/P

OSHA PEL:

N/P

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

0.5MG/CUM(CR3)

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

SUPPLIED AIR RESPIR/SCBA; ESCAPE: GAS MASK

Ventilation:

LOCAL EXHAUST TO MAINTN BELOW TLV.

Protective Gloves:

IMPERVIOUS

Eye Protection:

GOGGLES/FACE SHIELD

Other Protective Equipment:

Equipment FULL PROTECTIVE CLOTHING,SAFETY SHOWER,EYE WASH STATION

Work Hygienic Practices:

N/P

Supplemental Safety and Health:

MSDS FM MFR DATED:8 AUG 85,CONFORMS TO OSHA HAZ COMM STD;CARCINOGENITY:INADEQUATE EVIDNC FOR CARCINOGENITY IN SHORT TERM TESTING(IARC SUPP4,82);CR(III)DEFIND BY MAK AS CARCINOGEN IN LAB ANIMAL

Health Hazards Data

LD50/LC50 Mixture:

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:

INH: MAY CAUSE COUGH/FEVR.IRRIT TO RESP TRACT;ING:LG QTY CAUSES DIZZ/SHOCK;SKIN:ULCERATION;EYE:DAMGE. 2

Medical Cond Aggravated By Exposure:

N/P

First Aid:

INHAL:RMV TO FRESH AIR.GIVE CPR/OXYGEN OF BREATHING IS DIFFICULT.GET MD;INGEST:IMMED INDUCE VOMIT BY GIVING 2 GL OF WATER.NOTHING BY MOUTH IF UNCONSCIOUS.GET MD IMMED;SKIN/EYES:FLUSH IMMED W/LG QTY H* 20 FOR 15 MIN.RMV CONTMTD CLOTHES.GET MED ATTN.

Spill Release Procedures:

VENTILATE AREA OF SPILL.CLEAN UP PERSONS NEED PROTCTV CLOTHG/RESP PROTCTION FM DUST.PICK UP SPILL & PLACE IN A SUITABLE CONTAINER FOR RECLAMATION OR DISPOSAL IN A METHOD THAT DOES NOT GENERATE DUST;VA CUUMING OR WET SWEEPING MAY BE USED TO AVOID DUST.

Neutralizing Agent:

N/P

Waste Disposal Methods:

WHATEVER CANNOT BE SAVED FOR RECLAMATION MAY BE DISOPSD AS HAZ WASTE IN A RCRA APPRV'D WASTE DISPOSAL FACILITY.COMPLY WITH LOCAL, STATE, & FEDERAL REGS; DO NOT FLUSH TO SEWER; CWA/CERCLA RQ: 1000LBS

Handling And Storage Precautions:

KEEP IN TIGHTLY CLOSED CONTANRS AT COOL, DRY, VENTILATED PLACE.PROTECT AGAINST PHY DAMAGE.

Other Precautions:

AVOID BREATHING DUST.USE W/ADEQUATE VENTILATION.KEEP CONTAINRS CLOSED.WASH THOROUGHLY AFTER HANDLING.AVOID SKIN,EYES & CLOTHING CONTACT.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

N/P

Flash Point Text:

NON

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A

Lower Limits:

N/R

Upper Limits:

N/R

Extinguishing Media:

3 EXTINGUISH W. AGENT SUITABLE FOR SURROUNDING FIRE.

Fire Fighting Procedures:

WEAR SELF-CNTD BRTHG,APP H*20 SPRAY TO COOL CONTR.

Unusual Fire/Explosion Hazard:

NOT CONSIDERED TO BE AN EXPLOSION HAZARD

Physical/Chemical Properties

HCC:

N1

NRC/State Lic No:

4

Net Prop WT For Ammo:

N/P

Boiling Point:

N/P

B.P. Text:

N/R

Melt/Freeze Pt:

N/A

M.P/F.P Text:

N/A

Decomp Temp:

N/A

Decomp Text:

N/A

Vapor Pressure:

N/R

Vapor Density:

N/R

Volatile Org Content %:

N/P

Specific Gravity:

1.83

VOC Pounds/Gallon:

N/P

PH:

N/P

VOC Grams/Liter:

N/P

Viscosity:

N/P

Evaporation Rate & Reference:

N/R

Solubility in Water:

APPRECIABLE

Appearance and Odor:

RED-VIOLET GRANULES,ODLESS

Percent Volatile by Volume:

N/R

Corrosion Rate:

N/P

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

ELEVATED TEMPERATURE

Materials To Avoid:

ALUMINUM/MAGNESIUM

Hazardous Decomposition Products:

OXIDES OF SULFUR CHROMIUM WHEN HEATED TO DECOMPOSITION

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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