

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

ACGIHSTEL:
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

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:
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 CONTMNTD CLOTHES.GET MED ATTN.

Spill Release Procedures:
VENTILATE AREA OF SPILL.CLEAN UP PERSONS NEED PROTCV CLOTHG/RESP PROTECTION 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 DISPOSD AS HAZ WASTE IN A RCRA APPRVD 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:

Flash Point Text:
NON

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
3 EXTINQUISH 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:

Boiling Point:

B.P. Text:
N/R

Melt/Freeze Pt:

M.P/F.P Text:
N/A

Decomp Temp:

Decomp Text:
N/A

Vapor Pres:
N/R

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
1.83

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/R

Solubility in Water:
APPRECIABLE

Appearance and Odor:
RED-VOILET GRANULES, ODORLESS

Percent Volatiles 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/K

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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