

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-778/7789-00-6.html> for suppliers of this product.

## Composition/Information on Ingredient

### Cas:

7789-00-6

### Code:

M

### RTECS:

GB2940000

### Code:

M

### Name:

POTASSIUM CHROMATE (SARA III)

### Other REC Limits:

N/P

### OSHA PEL:

C,0.1 MG/M3 CRO3

### Code:

M

### OSHA STEL:

### Code:

### ACGIH TLV:

0.5 MG CR/M3; 9293

### Code:

M

### ACGIH STEL:

N/P

### Code:

## Control Measures

### Respiratory Protection:

BUMINES APPD FILTER TYPE RESPIRATOR.

### Ventilation:

LOCAL EXHAUST IS PREFERRED.

### Protective Gloves:

RUBBER

### Eye Protection:

CLOSE FTG SAFETY GOGGLES

### Other Protective Equipment:

Equipment RUBBER BOOTS,APRONS,SAFETY HAT,FACE SHIELD

### Work Hygienic Practices:

N/P

### Supplemental Safety and Health:

N/P

## 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:

SORE THROAT,COUGHING,LABORED BREATHING,SERIOUS SKIN BURNS,CORROSIVE TO EYES,ABDOM.PAIN,DIARRHEA,VOMIT 2

### Medical Cond Aggravated By Exposure:

N/P

### First Aid:

INHALATION:FRESH AIR,REST,& CALL DOCTOR.SKIN:REMOVE CONTAMINATED CLOTHING,RINSE SKIN W/PLENTY OF H\*20 & SEE DOCTOR.EYES:FLUSH W/H\*20 FOR AT LEAST 15 MINS,SEE DR;INGESTION:RINSE MOUTH,GIVE PLENTY OF WATER TO DRINK & TAKE TO HOSPITAL.

### Spill Release Procedures:

EVACUATE UNPROTECTED PEOPLE,ELIM,IGNITION SOURCES,S LEAK H\*20 SPRAY COOL CONT/DIVERT SPILL FROM FIRE/HEAT PROVIDE VENTILATION,ABSORB W/COMMERCIAL ABSORBENT,SHOVEL INTO METAL DRUMS,LG SPILL:DIKE W/C OMMI ABSORBENT,PUMP INTO COVERED DRUMS.

### Neutralizing Agent:

N/P

### Waste Disposal Methods:

PACKAGE LOTS,PLACE IN A SEPARATE LABELED CONTAINER FOR DISPOSAL,SMALL QUANTITIES:ADD TO A LARGE VOL OF CONC.SOLN OF SODIUM THIOSULFATE,SODIUM BISULFITE OR A FERROUS SALT & ACIDIFY W/3M H\*250\*4,RED.IS COMPLETE,ADD NA\*2CO\*3 TO NEUTRAL FE,ALL W/FED REG

### Handling And Storage Precautions:

SEPARATE FROM COMBUSTIBLE SUBSTANCES & REDUCING AGENTS,PROTECT CONTAINERS FROM PHYSICAL DAMAGE,STORE IN COOL,DRY,WELL VENTILATED,LOW FIRE RISK AREA.

### Other Precautions:

AVOID ANY PHYSICAL CONTACT,KEEP CONTAINERS TIGHTLY CLOSED,DO NOT ALLOW MATERIAL TO ENTER WATER INTAKES,HARMFUL TO AQUATIC LIFE,USE STRICT HYGIENE,PREVENT DISPERSION OF DUST,WASH CONTD CLOTHES.

## Fire and Explosion Hazard Information

### Flash Point Method:

N/P

### Flash Point:

### Flash Point Text:

N/A

### Autoignition Temp:

N/A

### Autoignition Temp Text:

N/A

### Lower Limits:

N/A

### Upper Limits:

N/A 3

### Extinguishing Media:

N/A

### Fire Fighting Procedures:

USE SELF-CONTAINED BREATHING,APPARATUS.COOL CONTS W/H\*20.

### Unusual Fire/Explosion Hazard:

WHEN HEATED,GIVES OFF O\*2,INCREASES FIRE HAZARD,REACTS VIOLENTLY WITH COMBUSTIBLE SUBSTANCES

## Physical/Chemical Properties

### HCC:

N1

### NRC/State IC No:

4

### Net Prop WT For Ammo:

N/P

### Boiling Point:

N/A

### B.P. Text:

DECOMPOSES

### Melt/Freeze Pt:

N/A

### M.P/F.P Text:

N/A

### Decomp Temp:

N/A

### Decomp Text:

N/A

### Vapor Pres:

N/A

### Vapor Density:

N/A

### Volatile Org Content %:

N/A

### Spec Gravity:

2.75

### 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

### Appearance and Odor:

YELLOW CRYSTALS,ODORLESS

### Percent Volatiles by Volume:

N/P

### Corrosion Rate:

N/P

## Reactivity Data

### Stability Indicator:

YES

### Stability Condition To Avoid:

COMBUSTIBLES REDUCING MATERIALS

### Materials To Avoid:

SOLIDS,DUST,COMBUSTIBLES REDUCING MATERIALS

### Hazardous Decomposition Products:

WHEN HEATED,GIVES OFF OXYGEN.

### Hazardous Polymerization Indicator:

NO

### Conditions To Avoid Polymerization:

N/P

## Toxicological Information

### Information:

N/P

## Regulatory Information

### Sara Title III Information:

N/P

### Federal Regulatory Information:

N/P

### State Regulatory Information:

N/P

### Other Information:

N/P

## MSDS Transport Information

### Information:

N/P

## Physical/Chemical Properties

### Information:

N/P

## Other Information

### Information:

N/P

## Regulatory Information

### Information:

N/P

## MSDS Transport Information

### Information:

N/P

## Physical/Chemical Properties

### Information:

N/P

## Other Information

### Information:

N/P

## Regulatory Information

### Information:

N/P

## MSDS Transport Information

### Information: