

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

ACGIHSTEL:
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 Symptions Of Overexposure:
SORE THROAT,COUGHING,LABORED BREATHING,SERIOUS SKIN BURNS,CORROSIVE TO EYES,ABDOM.PAIN,DIARRHEA,VOMT 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*2O & SEE DOCTOR.EYES:FLUSH W/H*2O FOR AT LEAST 15 MINS,SEE DR;INGESTION:RINSE MOUTH,GIVE PLENTY OF WA TER TO DRINK & TAKE TO HOSPITAL.

Spill Release Procedures:
EVACUATE UNPROTECTED PEOPLE.ELIM.IGNITION SOURCES.S LEAK H*2O SPRAY COOL CONT/DIVERT SPILL FROM FIRE/HEAT PROVIDE VENTILATION.ABSORB W/COMMERCIAL ABSORBENT,SHOVEL INTO METAL DRUMS.LG SPILL:DIKE W/C OMML ABSORBENT,PUMP INTO COVERED DRUMS.

Neutralizing Agent:
N/P

Waste Disposal Methods:
PACKAGE LOTS.PLACE IN A SEPARATE LABELLED 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*2SO*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:

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*2O.

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 LIC No:
4

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
DECOMPOSES

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/A

Vapor Pres:
N/A

Vapor Density:
N/A

Volatile Org Content %:

Spec Gravity:
2.73

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

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 MATLS.

Hazardous Decomposition Products:
WHEN HEATED GIVES OFF OXYGEN.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/P

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



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

WARRANTY

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.