

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-778/7789-06-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

7789-06-2

Code:

M

RTECS:

GB3240000

Code:

M

Name:

STRONTIUM CHROMATE (SARA III)

Other REC Limits:

N/R

OSHA PEL:

0.1 PPM CRO3;CEILING

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

0.0005MG CR/M3;A2;93

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

USE NIOSH APPROVED ORGANIC VAPOR CARTRIDGE RESPIRATOR OR AIR-SUPPLIED RESPIRATOR WHEN AIRBORN LEVELS OF SOLVENT EXCEED PEL

Ventilation:

GENERAL VENTILATION TO MAINTAIN VAPORS BELOW PEL.

Protective Gloves:

SOLVENT RESISTANT GLOVES 7

Eye Protection:

SAFETY GLASSES

Other Protective Equipment:

Equipment NONE

Work Hygienic Practices:

WASH THOROUGHLY AFTER HANDLING AND BEFORE SMOKING OR EATING. AVOID INGESTION.

Supplemental Safety and Health:

THIS IS PART B OF A TWO PART KIT. SEE P/N IND A, SAME NSN, FOR ADDITIONAL INFORMATION. KEY1:F4

Health Hazards Data

LD50/LC50 Mixture:

N/K

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

YES

IARC:

YES

OSHA:

YES

Health Hazards Acute And Chronic:

MAY CAUSE ALLERGIC SKIN RASH IN SENSITIZED INDIVIDUALS. MAY CAUSE LIVER AND KIDNEY DAMAGE.

Explanation Of Carcinogenicity:

IARC HAS ESTABLISHED THAT STRONTIUM CHROMATE IS A POSITIVE ANIMAL CARCINOGEN. HUMAN CARCINOGEN POSITIVE.

Signs And Symptoms Of Overexposure:

IRRITATION OF EYES AND SKIN. INHALATION: ANESTHESIA, HEADACHE, DIZZINESS, NAUSEA AND RESPIRATORY IRRITATION. INGESTION: MAY CAUSE NAUSEA, VOMITING, AND ABDOMINAL PAIN.

Medical Cond Aggravated By Exposure:

SKIN SENSITIZATION

First Aid:

FLUSH EYES WITH LUKE WARM WATER FOR 15 MINUTES. IF SYMPTOMS PERSIST, CONSULT PHYSICIAN. WASH SKIN WITH SOAP AND WATER. IF SYMPTOMS PERSIST, CONSULT PHYSICIAN. INHALATION: REMOVE TO FRESH AIR. IF SYMPTOMS ARE PRESENT CONSULT A PHYSICIAN. INGESTION: CONSULT A PHYSICIAN.

Spill Release Procedures:

REMOVE ALL IGNITION SOURCES. SCOOP INTO CONTAINERS. CLEAN-UP RESIDUE WITH 1,1,1-TRICHLOROETHANE

Neutralizing Agent:

NONE RECOMMENDED BY MANUFACTURER.

Waste Disposal Methods:

DISPOSE IN COMPLIANCE WITH FEDERAL AND STATE REGULATIONS. 6

Handling And Storage Precautions:

WASH THOROUGHLY AFTER HANDLING AND BEFORE SMOKING OR EATING. AVOID INGESTION.

Other Precautions:

NONE

Fire and Explosion Hazard Information

Flash Point Method:

PMCC

Flash Point:

Flash Point Text:

93F,33.8C

Autoignition Temp:

Autoignition Temp Text:

N/K

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER

Fire Fighting Procedures:

USE AIR SUPPLIED RESPIRATOR

Unusual Fire/Explosion Hazard:

NONE KNOWN BY MANUFACTURER

Physical/Chemical Properties

HCC:

F3

NRC/State LIC No:

N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:

N/R

Melt/Freeze Pt:

M.P/F.P Text:

N/R

Decomp Temp:

Decomp Text:

N/K

N/K