

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-778/7789-09-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
7789-09-5
Code:
M

RTECS:
HX7650000
Code:
M

Name:
AMMONIUM DICHROMATE (BICHROMATE) (SARA III)

Other REC Limits:
N/P

OSHA PEL:
0.1PPM CRO3;CEILING
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
0.05 MG CR/M3
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:8/30/85,CONFORMS TO OSHA HAZ COMM STD.*WASH HANDS BEFORE EATING.DO NOT EAT,DRINK & SMOKE IN WORKPLACE.AVOID CROSS CONTAMINATION OF STREET CLOTHES.REMOVE CONTMNTD CLOTHING. 4

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 2

Signs And Symptions Of Overexposure:
INH:DUST MAY BE CORR TO RESP TRACT;ING:TOXIC MAY CAUSE GI PROBLM;SKIN/EYES:DUST/SOLN IRRITATES.

Medical Cond Aggravated By Exposure:
N/P

First Aid:
INHAL:RMV TO FRESH AIR.GIVE CPR/OXYGEN IF 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 PROTCTV 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;IF WET,REDUCE W/FESO*4 & ACID,NEUTRLZ & PKG IN CNTNR

Neutralizing Agent:
N/P

Waste Disposal Methods:
WHATEVER CANNOT BE SAVED FOR RECLAMATION,DISPOSE OF IN AN RCRA APPROVED HAZARDOUS WASTE FACILITY.ENSURE COMPLIANCE WITH LOCAL,STATE & FED REGS;KEEP AWAY FM PAPER/WOOD PROD;NEUTRALIZE FESO*4 TREATD SPI LL & PKG IN CONTNR FOR DISPOSAL;RQ-CERCLA:1000LBS.

Handling And Storage Precautions:
KEEP IN TIGHTLY CLOSED CONTNRS AT COOL,DRY,VENTILATED PLACE.PROTECT AGAINST PHY DAMAGE.AVOID STG ON WOOD FLOOR.STORE AWAY FM REDUCERS.WASH HANDS.

Other Precautions:
AVOID BREATHING DUST.USE W/ADEQUATE VENTILATION.KEEP CONTAINRS CLOSED.WASH THOROUGHLY AFTER HANDLING.AVOID SKIN,EYES & CLOTHING CONTACT;DO NOT RETURN SPILLED MATERIAL TO ORIGINAL CONTAINER.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NONE

Autoignition Temp:

Autoignition Temp Text:
N/A 3

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
USE FLOODG AMT H*20.USE H*20 SPRAY TO COOL FIRE EXPSD CNTNR.

Fire Fighting Procedures:
USE FULL PROTCTV CLOTHG & NIOSH APPRVD SCBA.

Unusual Fire/Explosion Hazard:
CONTACT W/OXIDIZABLE MATL MAY CAUSE EXTREMELY VIOLENT COMBUSTION;FIRE IS POSS ABOVE 180C(356F)TEMP.

Physical/Chemical Properties

HCC:
D1

NRC/State LIC No:

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:
2.15

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/R

Solubility in Water:
APPRECIABLE

Appearance and Odor:
BRIGHT,ORANGE-RED CRYSTALS.ODORLESS

Percent Volatiles by Volume:
N/R

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
IGNITION SOURCES HIGH TEMP.

Materials To Avoid:
REDUCING AGENTS,ORGANIC MATL,CORR/FLAMMABLE MATL,KCLO*3,ETC.

Hazardous Decomposition Products:
CHROMIC OXIDES N*2 GAS WHEN HEATED TO DECOMPOSITION.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/K 5

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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