

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

ACGIH STEL:

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 CONTAMNTD CLOTHING. 4

Health Hazards Data

LD50/LC50 Mixture:

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 Symptoms 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 CONTAMNTD CLOTHES.GET MED ATTN.

Spill Release Procedures:

VENTILATE AREA OF SPILL.CLEAN UP PERSONS NEED PROTCTV CLOTHG/RESP PROTCTION 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 SPILL & PKG IN CNTNR 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.USC 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:**

N/P

Boiling Point:**B.P. Text:**

N/R

Melt/Freeze Pt:

N/P

M.P./F.P Text:

N/A

Decomp Temp:

N/A

Decomp Text:

N/A

Vapor Pres:

N/R

Vapor Density:

N/R

Volatile Org Content %:

N/K

Spec Gravity:

2.15

PH:

N/P

VOC Grams/Liter:

N/P

Viscosity:

N/P

Evp Rate & Reference:

N/R

Solubility in Water:

APPRECIABLE

Appearance and Odor:

BRIGHT,ORANGE-RED CRYSTALS,ODORLESS

Percent Volatiles:

N/R

Corrosion Rate:

N/P

Conditions To Avoid Polymerization:

N/K

Toxicological Information

Information:

N/P

MSDS Transport 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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