

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-778-7789-82-4.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

7789-82-4

Code:

M

RTECS:

EW2975000

Code:

M

Name:

CALCIUM MOLYBDATE

Other REC Limits:

5 MG/(MO)/CUM RES

OSHA PEL:

10 MG/(MO)/CUM DUST

Code:

M

OSHA STEL:**Code:****ACGIH TLV:**

10 MG/(MO)/CUM

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NOT NECESSARY UNLESS, SPRAYING THE PRODUCT. IF SPRAYING, MACHINING/ABRADING THEN AN APPROPRIATE NIOSH/MSHA APPROVED RESPIRATOR SHOULD BE WORN.

Ventilation:

WHERE ADEQUATE NATURAL ISN'T AVAILABLE PROVIDE SUITABLE LOCAL EXHAUST.

Protective Gloves:

NEOPRENE/POLYVINYL CHLORIDE

Eye Protection:

SAFETY GLASSES/GOGGLES

Other Protective Equipment:

Equipment SAFETY BOOTS, EYEWASH STATION.

Work Hygienic Practices:

REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH HANDS W/SOAP & WATER & USE HAND CREAM.

Supplemental Safety and Health:

ORAL LD50 INFORMATION IS FOR ANTIMONY TRIOXIDE.

Health Hazards Data

LD50/LC50 Mixture:

ORAL LD50(LAB ANIMAL): 32000MG/KG (SUPP)

Route Of Entry Inds - Inhalation:

YES

Skin:

NO

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

SKIN/EYES: IRRITATION. CHRONIC: IRRITATION, INHALATION OF SPRAY MISTS MAY CAUSE ADVERSE HEALTH EFFECTS.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

IRRITATION

Medical Cond Aggravated By Exposure:

SKIN & EYE CONDITIONS.

First Aid:

EYES: FLUSH W/WATER FOR 15 MINS. SKIN: REMOVE EXCESS W/A CLEAN CLOTH & WASH THOROUGHLY W/WATER & SOAP. INGESTION: DON'T INDUCE VOMITING. RINSE MOUTH W/WATER & THEN DRINK PLENTY OF WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

ABSORB W/AN INERT MATERIAL, EARTH/SAND. SWEEP UP, PLACE INTO SUITABLE LABELED CONTAINERS, SEAL & DISPOSE OF PROPERLY. FLUSH AREA W/DETERGENT & WATER.

Neutralizing Agent:

N/K

Waste Disposal Methods:

DISPOSE OF IAW/LOCAL, STATE & FEDERAL REGULATIONS.

Handling And Storage Precautions:

AVOID CONTACT W/SKIN & EYES. OVERHEATING MAY CAUSE CONTAINERS TO RUPTURE. STORE UNDER COOL, DRY CONDITIONS.

Other Precautions:

EMPTY CONTAINERS WILL RETAIN RESIDUE & MAY BE DANGEROUS. CHECK ALL CONTAINERS FOR LEAKS AT REGULAR INTERVALS & BEFORE REUSE.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

N/R

Autoignition Temp:**Autoignition Temp Text:**

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

3 N/R

Fire Fighting Procedures:

NOT FLAMMABLE, THIS PRODUCT WILL NOT CONTRIBUTE TO THE COMBUSTIBLE MATERIAL IN A FIRE. SPECIAL FIRE FIGHTING PROCEDURES MAY BE REQUIRED FOR OTHER MATERIALS.

Unusual Fire/Explosion Hazard:

DECOMPOSITION & COMBUSTION PRODUCTS MAY BE HAZARDOUS.

Physical/Chemical Properties

HCC:**NRC/State Lic No:****NRC/State Lic No:****Net Prop WT For Ammo:****Boiling Point:****B.P. Text:**

212F

Melt / Freeze Pt:**M.P/F.P Text:**

N/K

Decomp Temp:**Decomp Text:**

N/K

Vapor Pres:

17.9

Vapor Density:

N/K

Volatile Org Content %:**Spec Gravity:**

1.49

VOC Pounds/Gallon:**PH:**

N/K

VOC Grams/Liter:**Viscosity:**

N/P

Evaporation Rate & Reference:

N/R

Solubility in Water:

MISCIBLE

Appearance and Odor:

WHITE/GRAY LIQUID W/AMMONICAL ODOR.

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Percent Volatiles by Volume:

N/R

Corrosion Rate:

N/K

Reactivity Data

Stability Indicator:

YES

Stability Temp, Overheating:

ELEVATED TEMP, OVERHEATING

Materials To Avoid:

STRONG OXIDIZING AGENTS & ACIDS

Hazardous Decomposition Products:

GASEOUS COMBINATIONS OF CARBON, HYDROGEN, NITROGEN & OXYGEN.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/R

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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