

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

ACGIHSTEL:
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

LD50LC50Mixture:
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 Symptions 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 MEDICA L ATTENTION IN ALL CASES.

Spill Release Procedures:
ABSORB W/AN INERT MATERIAL, EARTH/SAND. SWEEP UP, PLACE INTO SUITABLE LABELLED 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:

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. 4

Percent Volatiles by Volume:
N/R

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
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