

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-763/7631-95-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
7631-95-0
Code:
M

RTECS:
QA5075000
Code:
M

Name:
SODIUM MOLYBDATE

Other REC Limits:
N/K

OSHA PEL:
5 MG/CUM SOLUBLE MO
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
5 MG/CUM SOLUBLE MO
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
WEAR FACE DUST MASK

Ventilation:
LOCAL EXHAUST SYSTEM OR EXHAUST HOOD

Protective Gloves:
RUBBER

Eye Protection:
SAFETY GOGGLES W/SIDE SHL 5

Other Protective Equipment:
Equipment EYEWASH FOUNTAIN, SAFETY SHOWER

Work Hygienic Practices:
AVOID EYE,SKIN CONTACT. DO NOT INHALE OR INGEST. WASH THOROUGHLY AFTER USING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE

Supplemental Safety and Health:
SEE PNI A,THIS NSN,FOR OLD FORMULATION. THIS NEW FORMULATION DOES NOT CONTAIN CHROMATES.

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
IRRITANT, CORROSIVE TO BODY TISSUES.

Explanation Of Carcinogenicity:
N/P

Signs And Symptions Of Overexposure:
EYE, SKIN: IRRITATION, REDNESS, TEARING, BURNS, CONJUNCTIVITIS, DERMATITIS. INHALATION: IRRITATION, BURNS, PAIN MOUTH, THROAT, UPPER RESPIRATORY SYSTEM. INGESTION: IRRITATION, BURNS ESOPHAGUS, STOMACH , GI TRACT IRRITATION, DIARRHEA.

Medical Cond Aggravated By Exposure:
ANY PRE-EXISTING ALLERGY, SENSITIVITY, OR ORGAN DYSFUNCTION.

First Aid:
EYE: FLUSH 15 MINUTES W/AMPLE WATER. SKIN: WASH SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN OR ARTIFICIAL RESPIRATION AS REQUIRED. INGESTION: IF CONSCIOUS, GIVE LARGE AMOUNT COLD WATER OR MILK DILUENT. DO NOT INDUCE VOMITING. CALL PHYSICIAN ALL EXPOSURES IF SYMPTOMS PERSIST.

Spill Release Procedures:
USE DUST MASK & GLOVES TO AVOID DUST INHALATION & SKIN CONTACT. SWEEP UP THE SPILL & PLACE IN COVERED DRUM. MOP UP AREA W/SM AMT OF WATER.FLUSH WITH LG QTY OF WATER & COLLECT IN SALVAGE TANK. DO NOT F LUSH TO SEWER.

Neutralizing Agent:
N/P

Waste Disposal Methods:
RECLAIM OR LANDFILL IAW ALL LAWS & REGS.

Handling And Storage Precautions:
STORE IN COOL,DRY AREA. KEEP COVER CLOSED. AVOID CREATING DUST. 4

Other Precautions:
USE AS DIRECTED-DO NOT INGEST, AVOID EYE CONTACT, AVOID LENGTHY SKIN CONTACT-SKIN IRRITANT TO SOME

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NONE

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE

Fire Fighting Procedures:
WEAR SELF-CNTD BRTHG,APP H* 20 SPRAY TO COOL CONTR.

Unusual Fire/Explosion Hazard:
NONE NOTED BY MANUFACTURER.

Physical/Chemical Properties

HCC:
B3

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:
N/K

VOC Pounds/Gallon:

PH: 12.7

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/R

Solubility in Water:
COMPLETE

Appearance and Odor:
ODORLESS WHITE POWDER

Percent Volatiles by Volume:
0

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES 6

Stability Condition To Avoid:
NOT KNOWN

Materials To Avoid:
NOT KNOWN

Hazardous Decomposition Products:
SODIUM SULFATE DECOMPOSES AT 884C TO YIELD SULFUR OXIDES.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/K

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