

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-131/1313-27-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

1313-27-5

Code:

M

RTECS:

QA4725000

Code:

M

Name:

MOLYBDENUM TRIOXIDE (SARA III)

Other REC Limits:

NONE RECOMMENDED

OSHA PEL:

5 MG MO/M3

Code:

M

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

5 MG MO/M3; 9293

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NOT REQUIRED WITH ADEQUATE VENTILATION.

Ventilation:

LOCAL AND MECHANICAL(GENERAL) EXHAUST TO PROVIDE ADEQUATE VENTILATION.

Protective Gloves:

IMPERMEABLE GLOVES

Eye Protection:

SAFETY GLASSES

Other Protective Equipment:

Equipment NOT NORMALLY REQUIRED

Work Hygienic Practices:

5 WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING. AVOID CONTACT WITH EYES AND SKIN.

Supplemental Safety and Health:

THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986. (MOLYBDENUM TRIOXIDE, AND SODIUM SULFATE).

Health Hazards Data

LD50/LC50/Mixture:

ORAL RAT LD50:N/R

Route Of Entry Inds - Inhalation:

YES

Skin:

NO

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO 3

Health Hazards Acute And Chronic:

ACUTE: WHEN HEATED, MAY EMIT FUMES OR VAPORS WHICH MAY BE HARMFUL IF INHALED. CHRONIC: UNKNOWN

Explanation Of Carcinogenicity:

THIS MATERIAL HAS NOT BEEN IDENTIFIED AS A CARCINOGEN BY NTP, IARC, OR OSHA.

Signs And Symptoms Of Overexposure:

FUMES OR VAPORS: DIZZINESS, IRRITATION OF NOSE AND THROAT.

Medical Cond Aggravated By Exposure:

NONE STATED BY THE MANUFACTURER

First Aid:

EYES: FLUSH WITH WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION. SKIN CONTACT: WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. OBTAIN IMMEDIATE MEDICAL ATTENTION. INGESTION: OBTAIN IMMEDIATE MEDICAL ATTENTION. PROVIDE MEDICAL PERSONNEL WITH THIS PRODUCT'S INGREDIENTS INFORMATION.

Spill Release Procedures:

SWEEP UP AND PLACE IN A SEALED CONTAINER.

Neutralizing Agent:

N/P

Waste Disposal Methods:

CONSULT YOUR LOCAL ENVIRONMENTAL OFFICER. OBSERVE ALL FEDERAL, STATE AND LOCAL REGULATIONS CONCERNING HEALTH AND ENVIRONMENT FOR DISPOSAL OF THIS MATERIAL.

Handling And Storage Precautions:

DO NOT REMOVE STICK FROM ITS ORIGINAL HOLDER. KEEP DRY. USE WITH ADEQUATE VENTILATION.

Other Precautions:

NONE

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

NOT ESTABLISHED

Autoignition Temp:**Autoignition Temp Text:**

N/A

Lower Limits:

N/R

Upper Limits:

N/R

Extinguishing Media:

USE DRY CHEMICAL, FOAM, CARBON DIOXIDE

Fire Fighting Procedures:

WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS FOR PROTECTION AGAINST POSSIBLE TOXIC COMBUSTION PRODUCTS.

Unusual Fire/Explosion Hazard:

NONE STATED BY THE MANUFACTURER

Physical/Chemical Properties

HCC:

N/R

NRC/State Lic No:

N/R

Net Prop WT For Ammo:

N/P

Boiling Point:

N/R

N.P. Text:

N/P

Melt/Freeze Pt:

N/R

N.P/F.P Text:

N/R

Decomp Temp:

N/R

Decomp Text:

UNKNOWN

Vapor Pres:

N/R

Vapor Density:

N/R

Volatile Org Content %:

N/R

Spec Gravity:

N/R

VOC Pounds/Gallon:

N/R

PH:

N/P

VOC Grams/Liter:

N/R

Viscosity:

N/P

Evaporation Rate & Reference:

N/R

Solubility in Water:

PARTIALLY

Appearance and Odor:

CHALK LIKE STICK, NO ODOR

Percent Volatiles by Volume:

N/P

Corrosion Rate:

UNKNOWN

Reactivity Data

Stability Indicator:

YES

Stability To Avoid:

NONE

Materials To Avoid:

UNKNOWN

Hazardous Decomposition Products:

IF HEATED TO DECOMPOSITION, MAY EMIT TOXIC COMPOUNDS.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NOT APPLICABLE

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:N/P

Other Information:N/P</