

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-121/12199-37-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
12199-37-0
Code:
M

RTECS:

Code:
X

Name:
MONTMORILLONITE CLAY

Other REC Limits:
N/K

OSHA PEL:
N/K
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
USE NIOSH/MSHA APPROVED RESPIRATOR FOR SILICA DUST IF ABOVE TLV/PEL.

Ventilation:
LOCAL/GENERAL TO CONTROL DUST

Protective Gloves:
TYPE AS REQD

Eye Protection:
4 SAFETY GLASSES

Other Protective Equipment:
Equipment AS REQUIRED TO PREVENT PROLONGED CONTACT.

Work Hygienic Practices:
AVOID CONTACT WITH SKIN AND EYES;DO NOT BREATHE DUST.

Supplemental Safety and Health:
MSDS RECEIVED BY DGSC-SLM:23FEB,1988

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
YES

Skin:
N/P

Ingestion:
YES

Carcinogenicity Inds - NTP:
N/P

IARC:
N/P

OSHA:
N/P

Health Hazards Acute And Chronic:
ACUTE:IRRITATION OF EYES,SKIN AND RESPIRATORY TRACT,POSSIBLE LONGS DISEASE. CHRONIC:PROGRESSIVE PULMONARY FIBROSIS DUE TO FREE SILICA.

Explanation Of Carcinogenicity:
N/P

Signs And Symptions Of Overexposure:
INHAL: TLV MAY PRODUCE PNEUMOCONIOSIS IN SUSCEPTIBLE; SKIN: REPEATED CONTACT CAN DRY THE SKIN.

Medical Cond Aggravated By Exposure:
IMPAIRMENT OF PULMONARY FUNCTION

First Aid:
USE NORMAL FIRST AID PROCEDURES, CALL A PHYSICIAN IF NEEDED.

Spill Release Procedures:
USE PROPER PERSONAL PROTECTION; VACUUM AND COLLECT FOR PROPER DISPOSAL.

Neutralizing Agent:
N/P

Waste Disposal Methods:
DISPOSAL SHALL BE I/A/W ALL FEDERAL, STATE, OR LOCAL LAWS AND REGULATIONS. 3

Handling And Storage Precautions:
NONE

Other Precautions:
AVOID CONTACT WITH SKIN AND EYES. DO NOT BREATHE DUST.

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/A

Upper Limits:
N/A

Extinguishing Media:
NOT APPLICABLE

Fire Fighting Procedures:
NOT APPLICABLE

Unusual Fire/Explosion Hazard:
NONE

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/K

Melt/Freeze Pt:
=593.3C, #####F

M.P/F.P Text:

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
2.0

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
NEGLEGIBLE

Appearance and Odor:
CREAM TO WHITE COLORED POWDER;ODORLESS

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE

Materials To Avoid:
NONE

Hazardous Decomposition Products:
NONE

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/P

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