

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

ACGIH STEL:

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

LD50/LC50 Mixture:

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 Symptoms 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:

None

Flash Point Text:

NONE

Autoignition Temp:

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:

N/P

Boiling Point:

None

N/P Text:

=593.3C. #####F

M.P./F.P Text:

None

Decomp Temp:

N/A

Decomp Text:

N/K

Vapor Pres:

N/K

Vapor Density:

N/K

Volatile Org Content %:

N/A

Spec Gravity:

2.0

VOC Pounds/Gallon:

None

PH:

N/P

VOC Grams/Liter:

None

Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

NEGLIGIBLE

Appearance and Odor:

CREAM TO WHITE COLORED POWDER;ODORLESS

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Conditions To Avoid Polymerization:

N/P

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

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