

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-133/13397-26-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
13397-26-7

Code:
M

RTECS:

Code:
X

Name:
CALCITE

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
NOT ESTABLISHED

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
FOLLOW NIOSH CRITERIA OR OSHA (29CFR1910 SUBPART Z). BASE RESPIRATOR SELECTED ON CONTAMINATION LEVELS IN WORK PLACE. DO NOT EXCEED RESPIRATOR'S WORKING LIMITS. RESPIRATOR MUST BE JOINTLY APPROVED BY NIOSH & MSHA.(?!)

Ventilation:
LOCAL EXHAUST OR PROCESS ENCLOSURE VENTILATION TO MEET PUBLISHED EXPOSURE LIMITS.

Protective Gloves:
NOT REQUIRED, MAY BE WORN

Eye Protection:
DUST RESISTANT SAFETY GOGGLES.

Other Protective Equipment:
Equipment 6 EMERGENCY EYE WASH IN IMMEDIATE WORK AREA.

Work Hygienic Practices:
MFR GAVE NO INFORMATION OF MSDS.

Supplemental Safety and Health:
THIS PRODUCT DOES NOT CONTAIN QUANTIFIABLE CONCENTRATIONS OF ASBESTOS, ASBESTIFORM OR NONASBESTIFORM TREMOLITE, ACTINOLITE OR ANTHOPHYLITE WHEN ANALYZED BY HIGH-INTENSITY X-RAY DIRECTION & POLARIZED LIGHT MICROCOSCOPY I/A/W CTFA METHOD J4-1.

Health Hazards Data

LD50LC50Mixture:
PRODUCT'S LD50 (ORAL RAT) WAS NOT STATED

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
YES

IARC:
YES

OSHA:
NO 4

Health Hazards Acute And Chronic:
ACUTE-INHALATION:MECHANICAL RESPIRATORY IRRITATION. SKIN:MAY CAUSE DRYNESS, MILD IRRITATION. EYE:MECHANICAL IRRITATION. INGESTION:CONSIDERED HARMLESS & INERT. CHRONIC-PROLONGED &/OR REPEATED INHALATION MAY CAUSE SCARING OF LUNGS, PULMONARYFIBROSIS, PNEUMOCONIOSIS. SKIN:DRYNESS, IRRITATION. EYE:CONJUNCTIVITIS.

Explanation Of Carcinogenicity:
CONTAINS A SMALL AMOUNT OF RESPIRABLE QUARTZ, LISTED BY IARC & NTP. SEE INDIVIDUAL REPORTS FOR DETAILS. SEE SUPP DATA.

Signs And Symptions Of Overexposure:
INHALATION:SHORTNESS OF BREATH, CHRONIC COUGH, RESPIRATORY ASSISTED HEART FAILURE. SKIN:MILD IRRITATION. EYE:MECHANICAL IRRITATION.

Medical Cond Aggravated By Exposure:
MFR GAVE NO INFORMATION OF MSDS.

First Aid:
IF ANY IRRITATION PERSISTS OR SEVERE, GET MEDICAL ATTENTION. EYE:FLUSH W/WATER FOR 15 MIN. SKIN:WASH W/SOAP & WATER. APPLY COMMON MOISTURIZERS. INHALED:REMOVE FROM CONTAMINATED AREA. AID OR RESTORE BREATHING AS NEEDED. KEEP WARM & TREAT SYMPTOMATICALLY & SUPPORTIVELY. INGESTED:TREAT SYMPTOMATICALLY & SUPPORTIVELY. IF VOMITING OCCURS PREVENT ASPIRATION INTO LUNGS.

Spill Release Procedures:
LARGE SPILLS:KEEP DUST TO MINIMUM. SHOVEL OR SWEEP INTO CONTAINERS FOR RECLAMATION OR DISPOSAL. CLEAN UP RESIDUE W/HIGH EFFICIENCY VACUUM. WATER IS NOT RECOMMENDED AS MATERIAL CAN BECOME SLIPPERY.

Neutralizing Agent:
MFR GAVE NO INFORMATION OF MSDS.

Waste Disposal Methods:
DOES NOT MEET RCRA CRITERIA. DISPOSE I/A/W FEDERAL, STATE & LOCAL REGULATIONS. CONTACT DISTRICT DIRECTOR OF EPA FOR ASSISTANCE. DRY MATERIAL CAN BE LANDFILLED. SMALL AMOUNT OF WET MATERIAL CAN BE SEWERED W/WATER IF INSUFFICIENT TO PLUG DRAINS.

Handling And Storage Precautions:
PRESERVE IN SEALED CONTAINERS TO PREVENT DISPERSION OF DUST IN AIR.

Other Precautions:
5 PREVENT DISPERSION OF DUST IN AIR.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NONE

Autoignition Temp:

Autoignition Temp Text:
NONE

Lower Limits:
NONE

Upper Limits:
NONE

Extinguishing Media:
NONE

Fire Fighting Procedures:
MFR GAVE NO INFORMATION OF MSDS.

Unusual Fire/Explosion Hazard:
MFR GAVE NO INFORMATION OF MSDS.

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:
NONE

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
UNKNOWN

Melt/Freeze Pt:

M.P/F.P Text:
UNKNOWN

Decomp Temp:

Decomp Text:
1652F,900C

Vapor Pres:
UNKNOWN

Vapor Density:
UNKNOWN

Volatile Org Content %:

Spec Gravity:
2.7-2.8

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
UNKNOWN

Evaporation Rate & Reference:
UNKNOWN

Solubility in Water:
INSOLUBLE

Appearance and Odor:
SLIGHT EARTHY ODOR, WHITE TO GRAYISH-WHITE, FINE POWDER; PH IS SLIGHTLY ALKALINE

Percent Volatiles by Volume:
N/K

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES 7

Stability Condition To Avoid:
STABLE UNDER NORMAL TEMPERATURES PRESSURES.

Materials To Avoid:
NO DATA AVAILABLE

Hazardous Decomposition Products:
NONE HAZARDOUS

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
HAZARDOUS POLYMERIZATION HAS NOT BEEN REPORTED TO OCCUR UNDER NORMAL TEMPERATURES PRESSURES.

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