

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-121/12174-11-7.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

12174-11-7

**Code:**

M

**RTECS:**

RT6400000

**Code:**

M

**Name:**

ATTAPULGITE TYPE CLAY

**Other REC Limits:**

NONE RECOMMENDED

**OSHA PEL:**

NOT ESTABLISHED

**Code:**

M

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

NOT ESTABLISHED

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL (TLV), USE NIOSH/MSHA APPROVED RESPIRATOR AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH RESPIRATOR SELECTION.

**Ventilation:**

LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION TO MAINTAIN EXPOSURE LEVELS.

**Protective Gloves:**

IMPERVIOUS

**Eye Protection:**

SAFETY GLASSES OR GOGGLES 6

**Other Protective Equipment:**

Equipment PROTECTIVE CLOTHING AS REQUIRED TO AVOID SKIN CONTACT. AN EMERGENCY EYE WASH STATION AND SHOWER SHOULD BE AVAILABLE.

**Work Hygienic Practices:**

WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.

**Supplemental Safety and Health:**

NONE SPECIFIED BY MANUFACTURER.

## Health Hazards Data

**LD50/LC50 Mixture:**

NOT GIVEN FOR PRODUCT AS A WHOLE

**Route Of Entry Inds - Inhalation:**

YES

**Skin:**

YES

**Ingestion:**

NO 4

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

YES

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

CONTINUED AND PROLONGED SKIN CONTACT MAY CAUSE TRANSIENT IRRITATION. DIRECT EYE CONTACT MAY CAUSE IRRITATION. EXPOSURE VIA INHALATION OCCURS WHEN SANDING DRIED PRODUCT. MAY CAUSE RESPIRATORY IRRITATION.

**Explanation Of Carcinogenicity:**

THIS COMPOUND CONTAINS CRYSTALLINE SILICA CLASSIFIED BY IARC AS "PROBABLY CARCINOGENIC TO HUMANS".

**Signs And Symptoms Of Overexposure:**

EYE IRRITATION, SKIN IRRITATION, RESPIRATORY TRACT IRRITATION, COUGH, DYSPNEA, WHEEZING AND IMPAIRED PULMONARY FUNCTION.

**Medical Cond Aggravated By Exposure:**

OVEREXPOSURE WOULD AGGRAVE RESPIRATORY SYSTEMS DYSFUNCTIONS.

**First Aid:**

EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET MEDICAL ATTENTION.

**Spill Release Procedures:**

SHOVEL OR SCOOP UP BACK INTO CONTAINER FOR USE IF POSSIBLE OR DISPOSAL.

**Neutralizing Agent:**

NONE SPECIFIED BY MANUFACTURER.

**Waste Disposal Methods:**

PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

**Handling And Storage Precautions:**

STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES AND HIGH TEMPERATURES. KEEP FROM FREEZING.

**Other Precautions:**

5 AVOID SKIN CONTACT. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WET SAND OR SPONGE JOINTS, NAILS AND BEAD. IF DRY SANDING AND PEL/TLV IS EXCEEDED, USE RECOMMENDED RESPIRATORY PROTECTION.

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:****Flash Point Text:**

NONFLAMMABLE

**Autoignition Temp:**

N/K

**Autoignition Temp Text:**

N/K

**Lower Limits:**

NOT GIVEN

**Upper Limits:**

NOT GIVEN

**Extinguishing Media:**

WATER FOG, DRY CHEMICAL, FOAM

**Fire Fighting Procedures:**

FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE.

**Unusual Fire/Explosion Hazard:**

NONE SPECIFIED BY MANUFACTURER.

## Physical/Chemical Properties

**HCC:****NRC/State Lic No:****Net Prop WT For Ammo:****Boiling Point:****B.P. Text:**

NOT GIVEN

**Melt/Freeze Pt:**

NOT GIVEN

**Decomp Temp:**

NO

**Decomp Text:**

UNKNOWN

**Vapor Pres:**

NOT GIVEN

**Vapor Density:**

NOT GIVEN

**Volatile Org Content %:**

NO

**Spec Gravity:**

NOT GIVEN

**VOC Pounds/Gallon:**

NO

**PH:**

N/K

**VOC Grams/Liter:**

NO

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

NOT GIVEN

**Not Given in Water:**

NOT GIVEN

**Appearance and Odor:**

A WHITE PASTE WITH A MILD ODOR

**Percent Volatiles by Volume:**

N/K

**Corrosion Rate:**

UNKNOWN

## Reactivity Data

**Stability Indicator:**

YES

**Stability Condition To Avoid:**

NONE SPECIFIED BY MANUFACTURER.

**Materials To Avoid:**

NONE SPECIFIED BY MANUFACTURER.

**Hazardous Decomposition Products:**

CARBON MONOXIDE, CARBON DIOXIDE

**Hazardous Polymerization Indicator:**

NO

**Conditions To Avoid Polymerization:**

NO

## 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

**Warranties:**

NO

**Disclaimer:**

NO

**Limitations:**

NO

**Exclusions:**

NO

**Liability:**

NO

**Disclaimer:**

NO

**Exclusions:**

NO