

Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

- 1.1 Product Name:** Clay, Kaolin - White
Product Code: 502-110X
- 1.2 Intended Use:** Compound used in customer substance/mixture/product.
- 1.3 Supplier:** Majestic Mountain Sage Inc
2490 S 1350 W
Nibley, Utah 84321 - United States of America
T 435.755.0863 - F 435.755.2108
www.TheSage.com
- 1.4 Emergency Telephone Number**
No additional information available.

SECTION 2: Hazards Identification

2.1 Classification

In Compliance with EC Regulation No. 1272/2008 and its Amendments [UE-GHS/CLP]

This substance does not comply the classification criteria as a dangerous substances mentioned in the EC regulation No. 1272/2008.

This substances contains less than 1% of respirable crystalline silica (for more information see section 16).

Precautions for handling must be respected to avoid dust formation.

In Compliance with Directives 67/548/EEC. 199/45/EC and their Amendments

This substance does not comply the classification criteria as a dangerous substance mentioned in the EC regulation No. 67/548/EEC.

This substance contains less that 1% of respirable crystalline silica (for more information see section 16).

Precautions for handling must be respected to avoid dust formation.

2.2 Label Elements

In Compliance with EC Regulation No. 1272/2008 and its Amendments [UE-GHS/CLP]

No labeling requirements for this substance.

In Compliance with Directives 67/548/EEC. 199/45/EC and their Amendments

No labeling requirements for this substance.

2.3 Other Hazards

This product is an inorganic substance, it does not comply with criteria of PBT and vPvB mentioned in the annex III REACH.

SECTION 3: Composition/Information on Ingredients

3.1 Substance

Synonyms: White Kaolin Clay.

| Chemical Name | CAS No. | Weight % |
|---------------|-----------|----------|
| Kaolin | 1332-58-7 | 100% |

SECTION 4: First Aid Measures

4.1 Description of First Aid Measures

| | |
|------------------------|---|
| General Advice: | In case of doubt or if symptoms persist, always call a doctor. NEVER induce swallowing by an unconscious person. |
| Eye Contact: | Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Seek immediate medical attention/advice if irritation remains. |
| Skin Contact: | Wash thoroughly with soap and water and seek medical attention if irritation remains. |
| Inhalation: | No first aid required. Rinse the mouth thoroughly. If irritation persists, seek medical attention. |

Ingestion: Move the patient into fresh air.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed

No acute nor delayed symptoms observed.

4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed

No specific action required.

SECTION 5: Firefighting Measures

5.1 Extinguishing Media

Non-flammable. No specific extinguishing media required.

5.2 Specific Hazards Arising From the Chemical

Not combustible. No thermal decomposition products.

5.3 Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6: Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Avoid dust formation, wear personal protective equipment in accordance with national regulation.

6.2 Environmental Precautions

No precaution required.

6.3 Methods and Material for Containment and Cleaning up

Avoid dust scraps and use water sprays or ventilated evacuation system to prevent dust formation. Wear personal protective equipment in accordance with national regulation.

SECTION 7: Handling and Storage

7.1 Precautions for Safe Handling

Avoid dust formation. Provide appropriate ventilation where dust forms. In the even of insufficient ventilation, wear suitable breathing equipment. Handle with care as to prevent any accidental damage. If you need advices on technical handling, refer to the supplier or to section 16. Avoid sludge overflow of the treatment equipment. No smoking, eating or drinking in areas where the substances is used. Wash ands after each use. Remove contaminated clothing and personal protective equipment before entering an eating zone.

7.2 Conditions for Safe Storage, Including Any Incompatibilities

Avoid dust formation and its dispersion by wind before loading or unloading. Keep packaging closed and store with care and prevent any accidental damage. Store in a dry and covered area.

SECTION 8: Exposure Controls/Personal Protection

8.1 Control Parameters

Respect the regulatory provisions for dust on workplace (totally covered in dust, dust cell, crystalline silica dust). Occupation exposure limits (VLEP) of crystalline dust if 0.1 mg/m^3 (quartz) and 0.05 mg/m^3 (cristobalite and tridymite) in France measured as weighted average withing 8 hours. To know the equivalent limits in other countries, refer to a hygienist or local regulation.

8.2 Appropriate Engineering Controls

Avoid dust formation. Handle using appropriate ventilation especially in confined areas to respect specified exposure limits in the even of dust, fumes or mist. Remove clothing and wash soiled clothing.

8.3 Individual Protection Measures, Such as Personal Protective Equipment

| | |
|------------------------------|--|
| Eye/Face Protection: | Before handling, wear safety goggles to avoid eye contact. Avoid contact lens when using. |
| Skin/Body Protection: | Recommended to workers suffering from dermatosis or sensitive skin to wear suitable protective equipment in the event of prolonged or repeated skin contact (protective clothing, cream). Wash hands after handling. |

Respiratory Protection: In the even of prolonged or repeated exposure to dust concentration, wear a suitable protective respiratory protection in accordance with local or national regulation.

SECTION 9: Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

Physical State: Powder
Color: White to off white
Sieve Analysis: < 20 µm

| <u>Property</u> | <u>Values</u> |
|---|----------------|
| pH: | 5.0 - 7.0 |
| Bulk Density (g/cm³): | 0.30 - 0.40 |
| Flammability Limit in Air | |
| Upper Flammability Limit: | Not available |
| Lower Flammability Limit: | Not available |
| Odor: | Not applicable |
| Vapor Pressure: | Not applicable |
| Odor Threshold: | Not applicable |
| Vapor Density: | Not applicable |
| Relative Density: | Not applicable |
| Melting/Freezing Point: | Not applicable |
| Solubility(ies): | Not applicable |
| Boiling Point/Range: | Not applicable |
| Flash Point: | Not applicable |
| Evaporation Rate: | Not applicable |
| Flammability (solid, gas): | Not applicable |
| Partition Coefficient: | Not applicable |
| Auto-ignition Temperature: | Not applicable |
| Decomposition Temperature: | Not applicable |
| Kinematic Viscosity: | Not applicable |
| Dynamic Viscosity: | Not applicable |

SECTION 10: Stability and Reactivity

10.1 Reactivity

Inert, non-reactive.

10.2 Chemical Stability

Chemically stable.

10.3 Possibility of Hazardous Reactions

No dangerous reaction.

10.4 Conditions to Avoid

No particular conditions to avoid.

10.5 Incompatible Materials

No particular incompatibility.

10.6 Hazardous Decomposition Products

No decomposition risk.

SECTION 11: Toxicological Information

11.1 Information on Toxicological Effects

Acute Toxicity: Silica dust may provoke eye irritation or pulmonary irritation.

Chronic Toxicity: Silica dust may cause a pulmonary affections: silicosis.

SECTION 12: Ecological Information

12.1 Ecotoxicity

Not relevant.

12.2 Persistence and Degradability

Not relevant. The substances is not biodegradable.

12.3 Bioaccumulation

Not relevant.

12.4 Mobility in Soil

Negligible.

12.5 Results of PBT and vPvB Assessment

Not relevant.

12.6 Other Adverse Effects

No secondary effect known. Repeated or important overflows may cause a negative effect into the environment.

SECTION 13: Disposal Considerations

13.1 Waste Treatment Methods

| | |
|--------------------------------|--|
| Disposal of Wastes: | Recycling is better than disposal. Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company. |
| Contaminated Packaging: | Dust formation due to residues during packaging must be avoided and suitable protection must be provided to workers. Re-use of packaging is not recommended. Give to a certified disposal contractor. Disposal of soiled packaging in compliance with current legislation. |

SECTION 14: Transport Information

14.1 Transport Regulations

No special requirements for transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport - not classified. Avoid dust spreading.

SECTION 15: Regulatory Information

15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture

Refer to the regulatory exposure limits for workforces in each country (Annex 1).

15.2 Chemical Safety Assessment

Exempt from REACH registration (Annex V.7.).

SECTION 16: Other Information

Notes:

This safety data sheet is based on the properties of the material known at the time the data sheet was issued. The safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances, under which it is packaged, stored or applied in the workplace. For such a safety assessment holds no responsibility. This document is not intended for quality assurance purposes.