

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

- 1.1 Product Name:** Clay, Kaolin - Pink  
**Product Code:** 502-117X
- 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](http://www.TheSage.com)
- 1.4 Emergency Telephone Number**  
No additional information available.

**SECTION 2: Hazards Identification**

**2.1 Classification**

**Classification According to the Regulation (CE) N° 1272/2008 (CLP)**

The substance is not classified as hazardous according to Regulation (CE) 1272/2008.

**Classification According to The Directive 67/548/CEE**

The substance is not classified as hazardous according to the EU Directive N°67/548/CEE.

**2.2 Label Elements**

No information available.

**2.3 Other Hazards**

The components do not meet the criteria for classification as PBT and/or vPvB found in the list of the appendix XIII of Regulation N° 1907/2006. This product is not classified as hazardous. It doesn't represent a risk to health or the environment under current legislation. Dust airborne may be possible. The quantity may be more or less important according to the grain size of the product.

### SECTION 3: Composition/Information on Ingredients

#### 3.1 Substance

**Synonyms:** Pink Kaolin Clay.

Chemical Name	CAS No.	Weight %
French Rose Kaolin Clay	1318-74-7	100%

### SECTION 4: First Aid Measures

#### 4.1 Description of First Aid Measures

- General Advice:** Have product container, label elements and Safety Data Sheet as hand if medical advice is needed.
- Eye Contact:** Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Get medical attention if symptoms persist.
- Skin Contact:** If symptoms occur, rinse cautiously with water for several minutes. Get medical attention if symptoms persists.
- Inhalation:** The person should be taken outside into the open air, away from dust. Get medical attention if symptoms occur.
- Ingestion:** Get medical attention if symptoms persists. Do not induce vomiting without medical attention.

#### 4.2 Most Important Symptoms and Effects, Both Acute and Delayed

An excessive production of dust may cause slight irritation of the eyes and respiratory tract. No delayed effect has been recorded.

#### 4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed

None.

## SECTION 5: Firefighting Measures

### 5.1 Extinguishing Media

**Suitable:** This product is not flammable and non-explosive. No specific firefighting measure is required.

**Unsuitable:** No unsuitable extinguishing media.

### 5.2 Specific Hazards Arising From the Chemical

No information available.

#### Explosion Data

Sensitivity to Mechanical Impact: None.

Sensitivity to Static Discharge: None.

### 5.3 Protective Equipment and Precautions for Firefighters

No specific care is recommended.

## SECTION 6: Accidental Release Measures

### 6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Avoid dust formation. Avoid inhaling dust. In case of dust formation, wear an anti-dust mask.

### 6.2 Environmental Precautions

No specific precaution. See Section 12 for additional Ecological Information.

### 6.3 Methods and Material for Containment and Cleaning up

Vacuum the spilled product (to avoid raising dust). Avoid moistening the product (wet clay can be slippery). Deal with the recovered product as indicated in Section 13. Keep in sealed containers.

## SECTION 7: Handling and Storage

### 7.1 Precautions for Safe Handling

Reduce as much as possible dust formation and use adequate ventilation system. If the ventilation system of the premises is not sufficient, wear a respiratory gear type FFP3. Avoid eye contact. The product can be slippery when wet. The product is not flammable, no specific firefighting measure is recommended. Minimize environment release, using filters for ventilation systems for example. Do not eat, drink, and smoke in working areas. Wash your hands after every use. Remove soiled clothes and protective equipment before getting into a catering area.

### 7.2 Conditions for Safe Storage, Including Any Incompatibilities

**Storage Conditions:** Keep the product in its closed container in a dry and well-ventilated area. Keep the container closed to avoid dust formation.

**Incompatible Materials:** None known based on information supplied.

## SECTION 8: Exposure Controls/Personal Protection

### 8.1 Control Parameters

**Exposure Guidelines:**

Pink Kaolin Clay is considered as dust with no specific effect.

Components	Exposure Limits		Type of Value	Source
French Rose Kaolin Clay	10 mg/m <sup>3</sup> (inhalable fraction)	5 mg/m <sup>3</sup> (alveolar fraction)	VME -8h	French Ministry of Labor - Circular issued by the French Ministry of Labor on May 9 <sup>th</sup> 1985.

### 8.2 Appropriate Engineering Controls

Avoid producing dust airborne. Opt for collective protective equipment in order to avoid creating dust: use closed processes, a well-adapted exhaust ventilation or any other process that can keep airborne concentrations below the specified exposure limits. Organizational measures can be taken such as isolating staff from dusty areas for example.

### 8.3 Individual Protection Measures, Such as Personal Protective Equipment

<b>Eye/Face Protection:</b>	Wear safety glasses if airborne dust generation.
<b>Skin/Body Protection:</b>	Wearing gloves is advised.
<b>Respiratory Protection:</b>	Wear a respiratory equipment type FFP3 if airborne dust generation.

<b>SECTION 9: Physical and Chemical Properties</b>
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### 9.1 Information on Basic Physical and Chemical Properties

<b>Physical State:</b>	Solid
<b>Appearance:</b>	Powder
<b>Color:</b>	Rose
<b>Odor:</b>	Odorless
<b>Odor Threshold:</b>	No information available

<u>Property</u>	<u>Values</u>
<b>pH:</b>	Between 5 and 9
<b>Melting/Freezing Point:</b>	1300 - 1700°C
<b>Boiling Point/Range:</b>	No information available
<b>Flash Point:</b>	No information available
<b>Evaporation Rate:</b>	No information available
<b>Flammability (solid, gas):</b>	Not flammable
<b>Flammability Limit in Air</b>	
<b>Upper Flammability Limit:</b>	No information available
<b>Lower Flammability Limit:</b>	No information available
<b>Vapor Pressure:</b>	No information available
<b>Vapor Density:</b>	No information available
<b>Relative Density:</b>	From 2.6 g/cm <sup>3</sup>
<b>Water Solubility:</b>	Insoluble
<b>Solubility in Other Solvents:</b>	No information available
<b>Partition Coefficient:</b>	No information available
<b>Auto-ignition Temperature:</b>	No information available
<b>Decomposition Temperature:</b>	No information available
<b>Kinematic Viscosity:</b>	No information available
<b>Dynamic Viscosity:</b>	No information available
<b>Explosive Properties:</b>	No information available
<b>Oxidizing Properties:</b>	No information available

## SECTION 10: Stability and Reactivity

### 10.1 Reactivity

The product is stable and inert.

### 10.2 Chemical Stability

The product is stable.

### 10.3 Possibility of Hazardous Reactions

None identified.

### 10.4 Conditions to Avoid

None identified.

### 10.5 Incompatible Materials

No incompatible materials identified.

### 10.6 Hazardous Decomposition Products

No hazardous decomposition product identified.

## SECTION 11: Toxicological Information

### 11.1 Information on Toxicological Effects

TESTS	OCDE N°	Results	Species	Duration of the Study	Classification
Acute oral toxicity study	423	LD <sub>50</sub> =5000mg/kg	Rat	3 hours	Category 5 or unclassified => non toxic
Acute dermal toxicity study	402	LD <sub>50</sub> >2000mg/kg	Rat	14 days of study	Category 5 => non toxic
Acute inhalation toxicity study	403	LD <sub>50</sub> between 2000 and 5000 mg/kg and LC50=3,856mg/L	Rat	Exposure: 4 hours during 14 observation days	Category 5 or unclassified =>non toxic

<b>TESTS</b>	<b>OCDE N°</b>	<b>Results</b>	<b>Species</b>	<b>Duration of the Study</b>	<b>Classification</b>
Acute dermal irritation study	404	Not irritating	Rabbit	72 hours after releasing the substance	Unclassified => Non irritating
Acute eye irritation	405	Not irritating	Rabbit	72 hours after instillation	Unclassified => Non irritating
Skin sensitization study	406	Negative	Guinea pig	48 hours after releasing the substance	Negative
In vitro mammalian chromosome aberration test	473	Do not provoke mammalian chromosome aberrations	In vitro test	21 hours of exposure	Do not provoke mammalian chromosome aberrations
Reverse mutation bacterial test	471	-	Salmonella typhimurium strain	48 hours	Negative
Reproduction toxicity	Is not classified as hazardous (No specific data). Natural product.				
Germ cell mutagenicity	Is not classified as hazardous (No specific data). Natural product.				
Specific target organ toxicity - single exposure	Is not classified as hazardous (No specific data). Natural product.				
Specific target organ toxicity - repeated exposure	Is not classified as hazardous (No specific data). Natural product.				
Aspiration toxicity hazard	Is not classified as hazardous (No specific data). Natural product.				

## SECTION 12: Ecological Information

### 12.1 Ecotoxicity

TESTS	OCDE N°	Results	Species	Medium	Testing Time	Classification
Acute aquatic toxicity test	203	NOEC > 100 mg/L LC <sub>50</sub> > 100 mg/L	Brachidanio rerio	Aquatic environment	96 hours	Safe for the environment
Inhibition test on algae growth	201	NOEC > 100 mg/L	Desmod esmus subspic atus	Aquatic environment	72 hours	Safe for the environment
Acute immobilization test	202	EC <sub>50</sub> > 100 mg/L	Daphnia magna	Aquatic environment	48 hours	Safe for the environment
Oral acute toxicity test (side effects)	213	LC <sub>50</sub> > 100 µG/subject	Apis mellifera mellifera L. (Hymenoptera: apidae)	-	48 hours	Safe for the environment
Dermal acute toxicity test (side effects)	214	LC <sub>50</sub> > 100 µG/subject	Apis mellifera mellifera L. (Hymenoptera: apidae)	-	48 hours	Safe for the environment

### 12.2 Persistence and Degradability

Stable and non-biodegradable product (inorganic product).

### 12.3 Bioaccumulation

Non applicable (inorganic product).

### 12.4 Mobility in Soil

No information available.



### 12.5 Results of PBT and vPvB Assessments

Does not meet the criteria for classification as PBT and/or vPvB found in the list of Appendix XIII of Regulation N° 1907/2006. (inorganic product).

### 12.6 Other Adverse Effects

None have been reported.

## SECTION 13: Disposal Considerations

### 13.1 Waste Treatment Methods

Waste must be discharged in compliance with local, national regulations and with applicable European standards and guidelines. Waste can be landfilled in compliance with local regulations. Do not dispose of waste into the drains.

## SECTION 14: Transport Information

<b>14.1 UN Number</b>	Not listed.
<b>14.2 UN Proper Shipping Name</b>	No data available.
<b>14.3 Transport Hazard Group</b>	Unclassified.
<b>14.4 Packing Group</b>	Not concerned.
<b>14.5 Environmental Hazards</b>	None.
<b>14.6 Special Precautions for User</b>	See Section 7.1. Follow the same instructions as when handling the product.
<b>14.7 Transport in Bulk According to Appendix II of MARPOL 73/78 and the IBC Code</b>	Not concerned.

## SECTION 15: Regulatory Information

### 15.1 EU Regulations

The substance is exempt in compliance with Appendix V, chapter 7, of Regulation (CE) n° 1907/2006 (REACH) - (substance that can be found in the nature/chemically non-modified substance). The substance is not labeled in compliance with Regulation (CE) N° 1272/2008 and UE Regulation.

## 15.2 US Regulations

FDA: Kaolin (aluminum silicate, china clay, clay) is acceptable for several specific uses (See 21 CFR 73, 82, 175, 176, 177, 178, 186, 310, 335, 346, 347 and 872 sections).

TSCA: This product is registered in the TSCA inventory. It does not contain any substance under exportation regulations in compliance with art.12(b) of TSCA.

## 15.3 Chemical Security Assessment

French Rose Kaolin Clay is exempt from REACH registration. No chemical security assessment was carried out for this substance.

## SECTION 16: Other Information

### 16.1 Meanings of Abbreviations and Acronyms

DNEL: Derived No-Effect Level

EC<sub>50</sub>: Effective Concentration 50%

LC<sub>50</sub>: Lethal Concentration 50%

DC<sub>50</sub>: Lethal Dose 50%

NOEC: No-Observed Effect Concentration

PBT: Persistent Bioaccumulative Toxic

PNEC: Predicted No-Effect Concentration

vPvB: Very Persistent Substance Very Bioaccumulative

#### 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.