

# Safety Data Sheet

• HEALTH AND PERSONAL CARE •

Revision n°.: 04  
Date of revision: January, 2016.

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1. COMPANY AND PRODUCT IDENTIFICATION	
<b>GHS Product Identifier</b>	OLD ROSE BRAZILIAN CLAY
<b>Other means of identification;</b>	OLD ROSE CLAY
<b>Recommended use of the chemical and restrictions on use;</b>	Not applicable
<b>REACH status (EC 1907/2006)</b>	This product is according to Annex 5, § 7 exempted from the registration.
<b>Code</b>	BRC-O10
<b>Supplier's details</b>	<p><b>Voyageur Soap &amp; Candle Co. LTD</b></p> <p><b>Address:</b> Unit 14 - 19257 Enterprise Way, Surrey, B.C., V3S 6J8</p> <p><b>Telephone:</b> 1(800) 758-7773</p> <p><b>Website:</b> www.voyageursoapandcandle.com</p> <p><b>E-mail:</b> sales@voyageursoapandcandle.com</p>
<b>Emergency phone number</b>	+55 19 34558900

2. HAZARD IDENTIFICATION	
<b>GHS Classification</b>	
<u>Classification according to EC regulation 1272/2008 (CLP):</u>	
This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].	
<u>Classification according to Directive 67/548/EEC or 1999/45/EC</u>	
This preparation is not classified as dangerous according to 1999/45/EC.	
<b>GHS Label Elements</b>	
<u>Classification according to EC regulation 1272/2008 (CLP):</u>	
2.1. Hazard Pictograms	Not applicable
2.2. Hazard Statements	Not applicable
2.3. Safety Precautions	Not applicable
<u>Labelling (67/548/EEC or 1999/45/EC)</u>	
2.1. Hazard Pictograms	Not applicable
2.2. Hazard Statements	Not applicable
2.3. Safety Precautions	Not applicable

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3. COMPOSITION/ INFORMATION ON INGREDIENTS	
<b>Substance:</b>	Mixture of minerals
<b>Chemical Identity</b>	Mineral particles
<b>Common name, synonyms</b>	Clay

INCI name (CTFA) <sup>1</sup>	INCI name (EU Labelling) <sup>2</sup>	CAS n°.	EINECS n°.	Classification according to 1272/2008	Classification according to 1999/45/EC
<i>Kaolin</i>	<i>Kaolin (CI77004)</i>	1332-58-7	310-194-1	Not classified as hazardous	Not classified as hazardous
<i>Mica</i>	<i>Mica</i>	12001-26-2	-	Not classified as hazardous	Not classified as hazardous
<i>Magnesium aluminum silicate</i>	<i>Magnesium aluminum silicate</i>	1327-43-1	215-478-8	Not classified as hazardous	Not classified as hazardous

<sup>1</sup> CTFA, dictionary

<sup>2</sup> EC Cosing

4. FIRST-AID MEASURES	
Description of necessary measures, subdivided according to the different routes of exposure:	
<b>Inhalation:</b>	Move victim to fresh air. Put victim at rest and keep warm. Seek medical attention if problems persist.
<b>Skin contact:</b>	Take off immediately all contaminated clothing. After contact with skin, wash immediately with plenty of water and soap. Do not use solvents or thinners.
<b>Eye contact:</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep the eyelid open. In case of eye irritation consult an ophthalmologist.
<b>Ingestion</b>	Rinse mouth immediately. Seek medical attention. Do not induce vomiting.



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<p><b>Most important symptoms/effects, acute and delayed.</b></p>	<p><b>SUMMARY OF EXPOSURE</b></p> <p><b>ACUTE EXPOSURE</b></p> <p>A) Bentonite clay is physiologically inert. Upon ingestion, bentonite will swell into a homogenous mass up to 12 times the volume of the dry powder which may produce intestinal obstruction.</p> <p><b>CHRONIC EXPOSURE</b></p> <p>A) The powder may contain large amounts of free silica which can produce pneumoconiosis with chronic inhalation.</p> <p><b>HEENT</b></p> <p><b>ACUTE EXPOSURE</b></p> <p>A) Direct eye exposure resulted in severe anterior segment uveitis and retrocorneal abscess in a dental assistant.</p> <p><b>RESPIRATORY</b></p> <p><b>ACUTE EXPOSURE</b></p> <p>A) Chronic inhalation exposure to similar clays, such as Fuller's earth, has been shown to cause pneumoconiosis without pathological changes of silicosis. Symptoms usually appear after many years of exposure.</p> <p>B) Bronchospasm was reported in up to 25 percent of bentonite-exposed workers in one processing plant.</p> <p><b>GASTROINTESTINAL</b></p> <p><b>ACUTE EXPOSURE</b></p> <p>A) Bentonite has been used therapeutically as a bulk laxative, due to its ability to adsorb water and to swell into a homogenous mass. Ingestion without adequate liquids may result in intestinal obstruction.</p> <p><b>FLUID-ELECTROLYTE</b></p> <p><b>ACUTE EXPOSURE</b></p> <p>A) Hypokalemia and microcytic iron-deficiency anemia has been described in patients chronically ingesting clay.</p> <p>B) Hypokalemia was noted in a cat supposedly chronically ingesting bentonite from cat litter, although this etiology has been disputed.</p> <p><b>HEMATOLOGIC</b></p> <p><b>ACUTE EXPOSURE</b></p> <p>A) Microcytic iron-deficiency anemia may occur following chronic ingestion.</p> <p><b>MUSCULOSKELETAL</b></p> <p><b>ACUTE EXPOSURE</b></p> <p>A) Chronic ingestion has been reported to cause myositis.</p>
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<p><b>Indication of immediate medical attention and special treatment needed, if necessary.</b></p>	<p><b>ORAL EXPOSURE</b></p> <p>A) DILUTION: Immediately dilute with 4 to 8 ounces (120 to 240 mL) of water or milk (not to exceed 4 ounces/120 mL in a child).</p> <p>B) Encourage fluid intake. Monitor for evidence of constipation and intestinal obstruction.</p> <p><b>INHALATION EXPOSURE</b></p> <p>A) ACUTE - Acute effects have not been described. Refer to the document on TALC for more information.</p> <p><b>EYE EXPOSURE</b></p> <p>A) DECONTAMINATION: Irrigate exposed eyes with copious amounts of room temperature water for at least 15 minutes. If irritation, pain, swelling, lacrimation, or photophobia persist, the patient should be seen in a health care facility.</p> <p><b>DERMAL EXPOSURE</b></p> <p>A) OVERVIEW</p> <p>1) DECONTAMINATION: Remove contaminated clothing and wash exposed area thoroughly with soap and water. A physician may need to examine the area if irritation or pain persists.</p>
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## 5. FIRE-FIGHTING MEASURES

### Extinguishing media

<b>Suitable extinguishing media:</b>	Non inflammable product
<b>Unsuitable extinguishing media:</b>	Water jets directly.
<b>Special exposure hazards arising from the substance or preparation itself, its combustion products or from resulting gases:</b>	Not applicable
<b>Special protective equipment and precautions for fire-fighters.</b>	Wear self-contained breathing apparatus.
<b>Additional information</b>	Do not allow water used to extinguish fire to enter drains, ground or waterways. Treat runoff as hazardous.



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6. ACCIDENTAL RELEASE MEASURE	
<b>Personal precautions, protective equipment and emergency procedures.</b>	Wear eye/face protection. Special danger of slipping by leaking/spilling product.
<b>Environmental precautions</b>	Do not allow to enter into surface water or drains. If the product contaminates lakes, rivers or sewages, inform competent authorities in accordance with local regulations.
<b>Methods and materials for containment and cleaning up.</b>	Isolate leaked material and collect it for disposal in appropriate containers in accordance with the local regulations (see chapter 13). Clean using cleansing agents. Do not use solvents.

7. HANDLING AND STORAGE	
<b>Precautions for safe handling.</b>	
<b>Advices on safe handling</b>	Handle in a ventilated area or with the general system of ventilation / local exhaust. Avoid generation of vapors / mists. Do not smoke. Avoid contact with skin, eyes and clothes. Do not breathe vapor or smokes. Use the protection equipment as indicated in section 8.
<b>Hygiene measures</b>	Do not eat, drink or smoke during the handling of the product. Wash your hands after the handling to be able to eat, drink or smoke. The clothes must be washed before the use.
<b>Conditions for safe storage, including any incompatibilities.</b>	
<b>Requirements for storerooms and containers:</b>	Keep the product in the original container, in fresh and dry place, away from the sunlight. Keep the container tightly closed.
<b>Hints on joint storage</b>	No special measures are required.
<b>Further information on storage conditions</b>	Not applicable.

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8. EXPOSURE CONTROLS AND PERSONAL PROTECTION	
Control parameters	<p><b>OSHA Limits:</b> Permissible Exposure Limit: Table Z-1 8-hr Time Weighted Avg: 15 mg/cu m, total dust; 5 mg/cu m, respirable fraction.</p> <p><b>Threshold Limit Values:</b> 8 hr Time Weighted Avg (TWA): 2 mg/cu m; particulate matter containing no asbestos and &lt;1% crystalline silica; respirable fraction.</p> <p>Excursion Limit Recommendation: Excursions in worker exposure levels may exceed 3 times the TLV-TWA for no more than a total of 30 minutes during a work day, and under no circumstances should they exceed 5 times the TLV-TWA, provided that the TLV-TWA is not exceeded. /Particulate matter containing no asbestos and &lt;1% crystalline silica; respirable fraction</p> <p><b>NIOSH Recommendations:</b> Recommended Exposure Limit: 10 Hr Time-Weighted Avg: 10 mg/cu m (total). Recommended Exposure Limit: 10 Hr Time-Weighted Avg: 5 mg/cu m (respirable fraction)</p>
Appropriate engineering controls.	Promote combined with local exhaust ventilation if there is likely to occur vapors / mists of the product. It is recommended that you make available emergency showers and eyewash station in work area. The engineering control measures are most effective in reducing exposure to product.
<b>Individual protection measures, such as personal protective equipment.</b>	
Eyes/face protection	Splash goggles must be wearing.
Skin/body protection:	Protective rubber gloves. Full protective clothing.
Respiratory protection:	Wear breathing apparatus if exposed to vapors/dusts/aerosols.
Special precautions:	Inert product



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9. PHYSICAL AND CHEMICAL PROPERTIES	
Appearance	Powder
Color	Old rose
Odour	Characteristic like standard
Odour threshold	Not applicable
pH	Not applicable
Melting point	Not applicable
Freezing point	Not applicable
Initial boiling point and boiling range	Not applicable
Flash point	Not applicable
Evaporation rate	Not applicable
Flammability (solid, gas)	Not flammable
Upper/lower flammability or explosive limits	Not applicable
Vapor pressure	Not applicable
Vapor density	Not applicable
Relative density	Not applicable
Solubility (ies)	Insoluble in water, diluted acid and alkali hydroxides
Partition coefficient: n-octanol/water;	Not applicable
Auto-ignition temperature;	Not applicable
Decomposition temperature;	Not applicable
Viscosity	Not applicable

10. STABILITY AND REACTIVITY	
<b>Reactivity</b>	
<b>Chemical stability;</b>	Stable when applying the recommended regulations for storage and handling.
<b>Possibility of hazardous reactions;</b>	Keep away from strong acids, strong bases and strong oxidizing agents to avoid exothermic reactions.
<b>Conditions to avoid</b>	Heat, humidity and light.
<b>Incompatible materials;</b>	Not applicable
<b>Hazardous decomposition products.</b>	Not applicable

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11. TOXICOLOGICAL INFORMATION	
<b>Acute toxicity</b>	Oral DL50: >5000 mg/kg (literature information) Dermal DL50: >5000 mg/kg (literature information) CL50: Not determined
<b>Skin corrosion/irritation</b>	Not irritant
<b>Serious eye damage/irritation</b>	May cause mild irritation to the eye (literature information)
<b>Respiratory or skin sensitization</b>	May cause irritation of respiratory system
<b>Germ cell mutagenicity</b>	Not mutagenic (literature information)
<b>Carcinogenicity</b>	Not carcinogenic
<b>Reproductive toxicity</b>	It is not expected that the product be has a reproductive toxicity potential.
<b>STOT-single exposure:</b>	It is not expected systemic effects after one exposure of the product
<b>STOT-repeated exposure</b>	It is not expected systemic effects after repeated and long exposure of the product.
<b>Aspiration hazard</b>	Data not available
<b>Overall Assessment on CMR properties:</b>	The components in this formulation do not meet the criteria for classification as CMR category 1 or 2.

12. ECOLOGICAL INFORMATION	
<b>Ecotoxicity</b>	Daphnia magna= >1.1g/L (24h and 48h)
<b>Persistence and degradability</b>	Well degradable (natural product)
<b>Bioaccumulative potential</b>	Not bioaccumulative
<b>Mobility in soil</b>	No data available
<b>Avaliação PBT e mPmB</b>	The components in this formulation do not meet the criteria for classification as PBT or vPvB.
<b>Other adverse effects.</b>	Not applicable

13. DISPOSAL CONSIDERATIONS	
<b>Disposal methods</b>	Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing or rinsing of equipment wash waters.  Sweep spilled substance into covered containers; if appropriate, moisten first to prevent dusting.
<b>Specify disposal containers and methods.</b>	Do not allow to enter into surface water or drains. This material and its container must be disposed of in a safe way. Waste disposal according to EC directives 75/442/EEC and 91/689/EEC in the corresponding versions, covering waste and dangerous waste. Cleaned containers may be recycled.
<b>Discourage sewage disposal</b>	Do not dispose of this product in sewers or the environment
<b>Where appropriate, identify any special precautions for incineration or landfill.</b>	Not applicable



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14. TRANSPORT INFORMATIONS	
UN number	Not applicable
UN proper shipping name	Not applicable
Transport hazard class(es)	Not applicable, this substance is not classified as hazardous.
Packing group, if applicable;	Not applicable
Environmental hazards (e.g.: Marine pollutant (Yes/No))	No
Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)	Not applicable
Special precautions	Not applicable

15. REGULATORY INFORMATION	
Safety, health and environmental regulations specific for the product in question.	Not applicable

## 16. OTHER INFORMATION

The information supplied on this safety data sheet complies with our current level of knowledge as well as with national and EU regulations. Without written approval, the product must not be used for purposes different from those mentioned in chapter 1.

It is always the user's duty to take any necessary measures for meeting the requirements laid down by local rules and regulations. The details in this safety data sheet describe the safety requirements of our product and are not to be regarded as guaranteed attributes of the product.

### Bibliography:

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