



SEP 04 REC'D

Safety Data Sheet

• HEALTH AND PERSONAL CARE •

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Page:1/9

1. COMPANY AND PRODUCT IDENTIFICATION	
GHS Product Identifier	Vanilla Brazilian Clay
Other means of identification;	VANILLA CLAY
Recommended use of the chemical and restrictions on use;	Not applicable
REACH status (EC 1907/2006)	This product is according to Annex 5, § 7 exempted from the registration.
Code	BRC10
Supplier's details	Voyageur Soap & Candle Co. LTD Address: Unit 14 - 19257 Enterprise Way, Surrey, B.C., V3S 6J8 Telephone: 1(800) 758-7773 Website: www.voyageursoapandcandle.com E-mail: sales@voyageursoapandcandle.com
Emergency phone number	55 19 34558900

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

Safety Data Sheet

• HEALTH AND PERSONAL CARE •

Page: 2/9

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

INCI name (CTFA) ¹	INCI name (EU Labelling) ²	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>Montmorillonite</i>	<i>Montmorillonite</i>	1318-93-0	215-288-5	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>Argilla</i>	12199-37-0	235-347-6	Not classified as hazardous	Not classified as hazardous

¹ CTFA, dictionary

² EC Cosing

4. FIRST-AID MEASURES	
Description of necessary measures, subdivided according to the different routes of exposure:	
Inhalation:	Move victim to fresh air. Put victim at rest and keep warm. Seek medical attention if problems persist.
Skin contact:	Take off immediately all contaminated clothing. After contact with skin, wash immediately with plenty of water and soap. Do not use solvents or thinners.
Eye contact:	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.
Ingestion	Rinse mouth immediately. Seek medical attention. Do not induce vomiting.



SEP 04 REC'D

Safety Data Sheet

• HEALTH AND PERSONAL CARE •

Page 3/9

Most important symptoms/effects, acute and delayed.

SUMMARY OF EXPOSURE

ACUTE EXPOSURE

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.

CHRONIC EXPOSURE

A) The powder may contain large amounts of free silica which can produce pneumoconiosis with chronic inhalation.

HEENT

ACUTE EXPOSURE

A) Direct eye exposure resulted in severe anterior segment uveitis and retrocorneal abscess in a dental assistant.

RESPIRATORY

ACUTE EXPOSURE

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.

B) Bronchospasm was reported in up to 25 percent of bentonite-exposed workers in one processing plant.

GASTROINTESTINAL

ACUTE EXPOSURE

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.

FLUID-ELECTROLYTE

ACUTE EXPOSURE

A) Hypokalemia and microcytic iron-deficiency anemia has been described in patients chronically ingesting clay.

B) Hypokalemia was noted in a cat supposedly chronically ingesting bentonite from cat litter, although this etiology has been disputed.

HEMATOLOGIC

ACUTE EXPOSURE

A) Microcytic iron-deficiency anemia may occur following chronic ingestion.

MUSCULOSKELETAL

ACUTE EXPOSURE

A) Chronic ingestion has been reported to cause myositis.

Safety Data Sheet

• HEALTH AND PERSONAL CARE •

Page 4/9

<p>Indication of immediate medical attention and special treatment needed, if necessary.</p>	<p>ORAL EXPOSURE</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>INHALATION EXPOSURE</p> <p>A) ACUTE - Acute effects have not been described. Refer to the document on TALC for more information.</p> <p>EYE EXPOSURE</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>DERMAL EXPOSURE</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	
Suitable extinguishing media:	Non inflammable product
Unsuitable extinguishing media:	Water jets directly.
Special exposure hazards arising from the substance or preparation itself, its combustion products or from resulting gases:	Not applicable
Special protective equipment and precautions for fire-fighters.	Wear self-contained breathing apparatus.
Additional information	Do not allow water used to extinguish fire to enter drains, ground or waterways. Treat runoff as hazardous.

Safety Data Sheet

• HEALTH AND PERSONAL CARE •

6. ACCIDENTAL RELEASE MEASURE	
Personal precautions, protective equipment and emergency procedures.	Wear eye/face protection. Special danger of slipping by leaking/spilling product.
Environmental precautions	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.
Methods and materials for containment and cleaning up.	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	
Precautions for safe handling.	
Advices on safe handling	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.
Hygiene measures	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.
Conditions for safe storage, including any incompatibilities.	
Requirements for storerooms and containers:	Keep the product in the original container, in fresh and dry place, away from the sunlight. Keep the container tightly closed.
Hints on joint storage	No special measures are required.
Further information on storage conditions	Not applicable.



Safety Data Sheet

• HEALTH AND PERSONAL CARE •

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control parameters	<p>OSHA Limits: 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>Threshold Limit Values: 8 hr Time Weighted Avg (TWA): 2 mg/cu m; particulate matter containing no asbestos and <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 <1% crystalline silica; respirable fraction</p> <p>NIOSH Recommendations: 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.
Individual protection measures, such as personal protective equipment.	
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



SEP 04 REC'D

Safety Data Sheet

• HEALTH AND PERSONAL CARE •

Page 7/9

9. PHYSICAL AND CHEMICAL PROPERTIES	
Appearance	Powder
Color	Cream
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	
Reactivity	
Chemical stability;	Stable when applying the recommended regulations for storage and handling.
Possibility of hazardous reactions;	Keep away from strong acids, strong bases and strong oxidizing agents to avoid exothermic reactions.
Conditions to avoid	Heat, humidity and light.
Incompatible materials;	Not applicable
Hazardous decomposition products.	Not applicable

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Safety Data Sheet

• HEALTH AND PERSONAL CARE •

Page 8/9

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

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

13. DISPOSAL CONSIDERATIONS	
Disposal methods	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.
Specify disposal containers and methods.	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.
Discourage sewage disposal	Do not dispose of this product in sewers or the environment
Where appropriate, identify any special precautions for incineration or landfill.	Not applicable



SEP 04 REC'D

Safety Data Sheet

• HEALTH AND PERSONAL CARE •

Page 9/9

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:

[ECB] EUROPEAN CHEMICALS BUREAU. Directive 67/548/EEC (substances) e Directive 1999/45/EC (preparations). Available at: <http://ecb.jrc.it/>. Website access: 2013

[HSDB] HAZARDOUS SUBSTANCES DATA BANK. Available at: <http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?HSDB>. Website access: 2013.

[IPCS] INTERNATIONAL PROGRAMME ON CHEMICAL SAFETY – INCHEM. Available at: <http://www.inchem.org/>. Website access: 2013

[IUCLID] INTERNATIONAL UNIFORM CHEMICAL INFORMATION DATABASE. [s.l.]: European chemical Bureau. Available at: <http://ecb.jrc.it/IUCLID->. Website access: 2013.

[NIOSH] NATIONAL INSTITUTE OF OCCUPATIONAL AND SAFETY. International Chemical Safety Cards. Available at: <http://www.cdc.gov/niosh/>. Website access: 2013.

[TOXNET] TOXICOLOGY DATA NETWORKING. ChemIDplus Lite. Available at: <http://chem.sis.nlm.nih.gov/>. Website access: 2013.

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