Safety Data Sheet
French Green Clay

1. Identification of the Substance/Mixture and of the Company

1.1 Product Identifier

Product Name: French Green Clay

INCI: Illite

1.2 Relevant Identified Product Use

Intended Use: Compound used in customer substance/mixture/product.

1.3 Details of the Supplier of the Safety Data Sheet

Candora Soap Inc.
980 Adelaide St. S,
London, On. N6E-1R3
519-685-3111
www.candorasoap.ca

1.4 Emergency Telephone Number

(800) 255-3924 Domestic USA, Canada, Puerto Rico, and US Virgin Islands

+1 (813) 248-0585 International

2. Hazards Identification

2.1 Classification of the Substance or Mixture

Classification According to GHS: Not required. Not classified as hazardous.

Classification Other: Not required. Not classified as hazardous.

2.2 Label Elements

Labelling (GHS)

Hazard Pictograms

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Signal Word: Not required. Not classified as hazardous.

Hazard Statements: Not required. Not classified as hazardous.

Precautionary Statements: Not required. Not classified as hazardous.

2.3 Other Hazards

No data available.

3. Composition/Information on Ingredients

3.1 Mixtures

Ingredient	CAS#	EC#	Conc. Range
Illite	12173-60-3	-	65 – 75%
Kaolinite	1318-74-7	-	5 – 15%
Smectite	-	-	5 – 10%

4. First Aid Measures

4.1 Description of First Aid Measures

Inhalation: The product may contain minute particles of dust. Prolonged inhalation to high concentrations of the dust may affect lung efficiency.

Eye Exposure: If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing for 15 minutes until all contaminants are washed out completely. If symptoms develop and persist, seek medical attention.

Skin Exposure: Remove contaminated clothes. Wash area with soap and water. If irritation occurs, get medical attention.

Ingestion: Seek medical attention or contact local poison control centre.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms: No data available.

Risks: No data available.

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4.3 Indication of any Immediate Medical Attention and Special Treatment Needed

Treatment: No data available.

5. Firefighting Measures

5.1 Extinguishing Media

Suitable: Carbon dioxide (CO2), Dry Chemical, Foam
Unsuitable: Water Spray, Water Jet

5.2 Special Hazards Arising from the Substance or Mixture

During Firefighting: Carbon oxides may be produced during combustion.

5.3 Advice for Firefighters

Further Information: Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

6. Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Equip clean crew with proper protection. Respiratory protection equipment may be necessary.

6.2 Environmental Precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

6.3 Methods and Materials for Containment and Cleaning Up

To prevent the formation of dust, avoid dry waste sprays or ventilated drainage systems.

6.4 Reference to Other Sections

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Not applicable.

7. Handling and Storage

7.1 Precautions for Safe Handling

It is recommended that all dust control equipment and material transport systems involved in the handling of this product contain explosive relief vents.

7.2 Conditions for Safe Storage, Including Any Incompatibilities

Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. Keep container closed when not in use.

7.3 Specific End Uses

No information available.

8. Exposure Controls/Personal Protection

8.1 Control Parameters

Exposure Limits:	In case of exposure to dust exceeding the statuary limits, and even in general when handling, wear a respirator complying with national legislation.
Engineering Controls:	Install suitable ventilation and filter in places where dust can be generated.

8.2 Exposure Controls – Personal Protective Equipment

Eye Protection:	Use tightly sealed goggles.
Respiratory Protection:	If engineering controls are not effective in controlling airborne exposure then an approved respirator with replaceable dust/particulate filter should be used.
Skin Protection:	Use chemically resistant gloves as needed.

9. Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

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Appearance:	Fine, loose, green to greyish green powder.
Odour:	Almost odourless.
Viscosity:	No data available.
Freezing Point:	Not determined.
Boiling Point:	Not determined.
Melting Point:	Not determined.
Flashpoint (CCCFP):	No data available.
Auto-flammability:	Not determined.
Explosive Properties:	None expected.
Oxidizing Properties:	None expected.
Vapour Pressure (mmHg@20):	No data available.
%VOC:	No data available.
Specific Gravity @ 25 C:	No data available.
Relative Density:	Powder density: 0.40 – 0.60; Paste density: 1.30 – 1.60.
Refractive Index @ 20 C:	No data available.
Solubilities:	Insoluble in water.

10. Stability and Reactivity

10.1	**Reactivity:**	None.
10.2	**Chemical Stability:**	Chemically stable.
10.3	**Possibility of Hazardous Reactions:**	None known.
10.4	**Conditions to Avoid:**	Extremes of temperature, dust accumulation, and direct sunlight.
10.5	**Incompatible Materials:**	Not available.
10.6	**Hazardous Decomposition Products:**	Thermal decomposition may result in the release of toxic and/or irritating fumes.

11. Toxicological Information

11.1 Toxicological Effects

Acute Toxicity – Oral:	Ingestion may irritate the gastric tract causing nausea and vomiting.
Acute Toxicity – Dermal:	Not classified – the classification criteria are not met.
Acute Toxicity – Inhalation:	Inhalation may cause the drying and irritation of the respiratory system. Repeated, prolonged, or concentrated inhalation may cause delayed lung disorders.
Skin Corrosion/Irritation:	Not classified – the classification criteria are not met.
Serious Eye Damage/Irritation:	May cause irritation.

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Respiratory Sensitization:	Prolonged exposure to dust can cause respiratory effects.
Skin Sensitization:	Not classified – the classification criteria are not met.
Germ Cell Mutagenicity:	Not classified – the classification criteria are not met.
Carcinogenicity:	Not classified – the classification criteria are not met.
Reproductive Toxicity:	Not classified – the classification criteria are not met.
Specific Target Organ Toxicity – Single Exposure:	Not classified – the classification criteria are not met.
Specific Target Organ Toxicity – Repeated Exposure:	Not classified – the classification criteria are not met.
Aspiration Hazard:	Not classified – the classification criteria are not met.

12. Ecological Information

12.1 Toxicity

Acute Aquatic Toxicity:	No data available.
Chronic Aquatic Toxicity:	No data available.
Toxicity Data on Soil:	No data available.
Toxicity on Other Organisms:	No data available.

12.2	**Persistence and Degradability:**	No data available.
12.3	**Bioaccumulative Potential:**	No data available.
12.4	**Mobility in Soil:**	No data available.
12.5	**Other Adverse Effects:**	No data available.

13. Disposal Conditions

13.1 Waste Treatment Methods

Dispose of in accordance with all local, federal or provincial, and national regulations. Avoid any pollution of ground, surface, or underground water.

14. Transport Information

Regulator	Class	Pack Group	Sub Risk	UN-nr.
U.S. DOT (Non-Bulk)				
Chemicals NOI	Not regulated – Not dangerous goods.			
ADR/RID (International Road/Rail)				
Chemicals NOI	Not regulated – Not dangerous goods.			

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IATA (Air Cargo)
Chemicals NOI — Not regulated – Not dangerous goods.
IMDG (Sea)
Chemicals NOI — Not regulated – Not dangerous goods.

15. Regulatory Information

U.S. Federal Regulations:

TSCA (Toxic Substance Control Act): All components of the substance/mixture are listed or exempt.

40 CER (EPCRA, SARA, CERCLA and CAA): This product contains NO components of concern.

U.S. State Regulations:

California Proposition 65 Warning: This product contains the following components: trace heavy metals.

Canadian Regulations:

DSL/NDSL: 100% of the components are listed or exempt.

16. Other Information

Remarks:

Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. Candora Soap Inc. provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgement in determining its appropriateness for a particular purpose. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. As the ordinary or otherwise use(s) of this product is outside the control of Candora Soap Inc., no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. The liability of Candora Soap Inc. is limited to the value of the goods and does not include any consequential loss. Candora Soap Inc. shall not be liable for any

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