

# MATERIALS & HANDLING SHEET

Product Name: French Green Clay

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## SECTION I - GENERAL INFORMATION

**Company Name:** Natures Garden  
**Address:** 42109 State Route 18  
Wellington, OH 44090  
**Phone:** 440-647-0100  
[info@naturesgardencandles.com](mailto:info@naturesgardencandles.com)  
[www.naturesgardencandles.com](http://www.naturesgardencandles.com)  
**Date Prepared:** 10-10-2014

Telephone No.: **CHEMTREC**  
**(800) 424-9300**  
**24 Hours a Day**

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## SECTION II - COMPOSITION / INFORMATION ON INGREDIENTS

PRODUCT NAME: French Green Clay

CHEMICAL NAME:	CAS#:	EC#:
Ingredients	CAS#	% by Weight
Illite	106958-53-6	50-60
Montmorillonite	1318-93-0	15-25
Kaolinite	1318-74-7	10-20

See sections on Exposure Guidelines and Regulatory Classifications.

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## SECTION III - HAZARDS IDENTIFICATION

This product isn't classified as dangerous. No adverse effect to the environment, neither to the human health, in accordance with the current regulation. Dust may cause a light irritation (mechanical) of the eyes and of the respiratory tract.

### EMERGENCY OVERVIEW

<u>HAZARD RATINGS</u>	<u>NFPA</u>	<u>HMIS</u>
HEALTH	1	1
FLAMMABILITY	0	0
REACTIVITY	0	0

EYES: Dust may cause a light irritation (mechanical).

SKIN: May cause slight irritation.

INHALATION: Dust may cause irritation if inhaled.

INGESTION: May cause irritation if large amounts are swallowed.

(See section for Toxicological Information)

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## SECTION IV - FIRST AID MEASURES

EYES: Rinse the eye with water for several minutes. If irritation persists, seek medical attention.

SKIN: Wash with soap and water.

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INHALATION: If irritation develops, move to fresh air and consult a physician.

INGESTION: If large quantities are swallowed consult a physician. Do not induce vomiting without medical advice.

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### **SECTION V - FIRE FIGHTING MEASURES**

#### **FLAMMABLE PROPERTIES:**

FLASH POINT:        OPEN CUP Not applicable                                CLOSED CUP Not applicable

AUTO IGNITION TEMPERATURE: Not applicable

FIRE AND EXPLOSION HAZARD: None. Non-Flammable and non explosive.

EXTINGUISHING MEDIA AND INSTRUCTIONS:

Not concerned.

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### **SECTION VI - ACCIDENTAL RELEASE MEASURES**

STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK:

SMALL SPILLS: Sweep or vacuum the spilled product (to avoid raising dust).

SPILL PRECAUTIONS: No special precautions.

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### **SECTION VII - HANDLING AND STORAGE**

USUAL SHIPPING CONTAINERS: Store in its packaging in a dry and well-ventilated place.

STORAGE/TRANSPORT TEMPERATURE:

STORAGE/TRANSPORT PRESSURE:

PRECAUTIONS: Minimize dust generation and use adequate ventilation. The material can be slippery when wet.

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### **SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION INFORMATION**

ENGINEERING CONTROLS:

**PERSONAL PROTECTIVE EQUIPMENT:**

EYES: Wear goggles in high dust production.

SKIN: Wear gloves.

RERSPIRATORY PROTECTION: Use an approved respirator mask for protection from excessive dust.

**EXPOSURE GUIDELINES:**

OSHA PEL:                    10 mg/m<sup>3</sup> (VME-8h, French ministry of labor)

CARCINOGENICITY:

IARC - Not a carcinogen.

ACGIH - Not a carcinogen.

NTP - Not a carcinogen.

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OSHA - Not a carcinogen.

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## SECTION IX - PHYSICAL AND CHEMICAL CHARACTERISTICS

APPEARANCE: Beige/ green  
ODOR: Odorless  
PHYSICAL STATE: Solid powder  
VAPOR DENSITY (AIR=1): 400 to 950 g/l depending on granulometry  
  
SOLUBILITY IN WATER: Not soluble

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## SECTION X - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: No particular risk. Stable and inert product.  
INCOMPATIBILITY WITH OTHER MATERIALS: None.  
HAZARDOUS DECOMPOSITION: None. This product doesn't decompose itself.

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## SECTION XI - TOXICOLOGICAL INFORMATION

EYES: Not irritating  
SKIN: Not irritating; Acute dermal toxicity: DL50>2000 mg/kg (rat)  
INHALATION: CL50=3,856 mg/L (rat)  
INGESTION: DL50>2000 mg/kg (rat)  
OTHER: No carcinogenic, mutagenic, teratogenic, neurotoxic known.

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## SECTION XII - ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION:  
NOEC>100 mg/L (Danio rerio) fish  
NOEC>100 mg/L (Daphnia magna) crustacean  
NOECr and NOECb> 100 mg/L (alga)  
DL50>100 mcg/bee (bee,oral)  
DL50>100 mcg/bee (bee, contact)  
No bioaccumulation known.

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## SECTION XIII - DISPOSAL CONSIDERATIONS

SPECIAL INSTRUCTIONS: Dispose according to local regulations.  
WASTE CLASSIFICATION: This product isn't a hazardous waste.

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## SECTION XIV - TRANSIT INFORMATION

DOT DESCRIPTION: Class Not regulated. Packing Group  
PROPER SHIPPING NAME:

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ICAO/IATA DESCRIPTION:	Class Not regulated.	Packing Group
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IMDG DESCRIPTION:	Class Not regulated.	Packing Group
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EMS No.:

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## SECTION XV - REGULATORY INFORMATION

### US FEDERAL REGULATIONS

OSHA HAZARD COMMUNICATION STANDARD CLASSIFICATION:

**TSCA INVENTORY LISTING:** This material is listed on the TSCA inventory.

**SARA 302 Status:** No chemicals subject to SARA 302.

**SARA 311/312 CLASSIFICATION:** No data.

**SARA 313 CHEMICALS:** No chemicals subject to SARA 313.

**CERCLA HAZARDOUS SUBSTANCE:** Not classified.