



## French Black Clay

INCI: Montmorillonite

Product ID: CLAYFRBLKSFFR263

### Typical Analysis

#### **Mineralogical analysis**

Illite, Montmorillonite, Kaolinite, Quartz

#### **Analytical Details**

**Appearance:**

**Odor:**

**Cationic Exchange Rate:**

**Size:**

**pH:**

**Humidity:**

#### **Result**

Black Powder

Characteristic of Clay

+/- 70 meq/100g

Approximately 75 microns

Neutral

2 - 3%

#### **Composition**

**Silica (SiO<sub>2</sub>):**

52.12%

**Aluminum Oxide (Al<sub>2</sub>O<sub>3</sub>):**

16.65%

**Magnesium Oxide (MgO):**

2.17%

**Iron Oxide (Fe<sub>2</sub>O<sub>3</sub>):**

5.65%

**Titanium Dioxide (TiO<sub>2</sub>):**

0.59%

**Sodium Oxide (Na<sub>2</sub>O):**

0.05%

**Calcium Oxide (CaO):**

2.41%

**Potassium Oxide (K<sub>2</sub>O):**

2.07%

**Shelf Life:** Stable

**Storage:** Keep in dry, well-ventilated and free from microbiological contamination place

**Date:** 10/05/2018

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