



## MATERIAL SAFETY DATA SHEET

### FRENCH GREEN CLAY

#### 1. PRODUCT NAME AND COMPANY IDENTIFICATION

**Product Name:**

FRENCH GREEN CLAY (Montmorillonite)

Company Details:

G BALDWIN & CO  
173 WALWORTH ROAD  
LONDON  
SE17 1RW

[info@baldwins.co.uk](mailto:info@baldwins.co.uk)

**Emergency Telephone Number (Office Hours)** 020 7703 5550

#### 2. COMPOSITION/INGREDIENT INFORMATION

Ingredients: 100% natural mineral, raw material, mainly Montmorillonite.

Hazardous Components: None

Product Classification: Unclassified

CAS No: 1318-93-0

#### 3. HAZARDS IDENTIFICATION

**Main Hazards:**

This product is not classified as hazardous. It doesn't represent a risk to health or the environment under current legislation.

**Irritation:**

Excessive airborne dust may cause mild irritation (mechanical) of the eyes and of the respiratory tract.

Skin: No hazard

Ingestion: Not expected to be a hazard  
The product may contain breathable dust. Prolonged inhalation of a  
Inhalation: high concentration of dust may affect lung function.  
To use in complete safety, respect exposure limits.  
Dampening the floor while cleaning a clay storage site may render it  
Risk of Slips/Falls: extremely slippery. Dry cleaning is recommended if people are required  
to continue working on the site.  
EC Classification: Unclassified  
SGH Classification: Unclassified

#### **4. FIRST AID MEASURES**

Eyes:  
Flush with plenty of water or eye wash solution for 15 minutes. Get  
medical attention if irritation persists.  
Skin:  
Due to its use in cosmetics, no adverse effects are expected. May dry  
mucous and skin.  
Ingestion:  
Non on-toxic according to research. Do not induce vomiting without medical  
advice.  
No o vapours present at normal temperatures. No adverse effects due to  
Inhalation: inhalation of vapours is expected. If this is the case, remove to fresh air  
place.

#### **5. FIRE FIGHTING MEASURES**

Specific Hazards: Non-flammable and non-explosive.  
Extinguishing Media: N/AN/A  
Special Firefighting Procedures: N/AN/A  
Unusual Fire & Explosion Hazards: N/AN/A

#### **6. ACCIDENTAL RELEASE MEASURES (STTEPS FOR SPILLS)**

Precautions:  
Avoid dust formation. In the event of a high-level exposure to volatile  
dust, wear a protective mask and safety goggles.  
Sweep up small spills carefully. For large spills, use water sprays or  
Methods for Cleaning Up: ventilated evacuation systems to prevent dust prevention. Dispose of  
according to local regulations.

#### **7. HANDLING AND STORAGE**

Handling  
Avoid dust formation. Provide appropriate ventilation where dust forms.  
Safe Handling: In the event where there is insufficient ventilation wear suitable  
breathing equipment.  
Storage  
Requirements for Storage Areas and Store in closed containers below 30°C in well ventilated areas. May  
be  
Containers: slippery when wet.

#### **8. EXPOSURE CONTROL/PERSONAL PRROTOTECTION**

Exposure Value Limits:

Illite, Montmorillonite: 10 mg/m<sup>3</sup> (inhalable fraction) VME-8h

Other Minerals: 10 mg/m<sup>3</sup> (inhalable fraction) VME-8h

Eye: Safety glasses should be worn.

Skin/Body: Gloves should be worn.

Respiratory: Use adequate ventilation as needed to avoid inhalation of fine dust.

Ventilation:

Provide appropriate ventilation and filters in places where dust may be generated.

Other:

Evaluate need based on application. Slip proof shoes may be worn where spills may occur.

Work/Hygiene Practice: Normal work and hygiene practices

### **9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical State: Powder

Colour: Light Green to Grey Blue

Odour: Characteristic

Solubility in Water: Insoluble

Density: 860g/l

pH: 7-9

### **10. STABILITY AND REACTIVITY**

Stability: Stable and inert

Incompatibility (Materials to Avoid):

N/A

Hazardous Decomposition or

None. This product does not decompose.

By-products:

Conditions to Avoid: N/A

### **11. TOXICOLOGICAL INFORMATION**

Toxicity Data: Natural product. No information.

### **12. ECOLOGICAL INFORMATION**

Ecotoxicity: No known ecological hazards are associated with this product.

### **13. DISPOSAL CONSIDERATIONS**

Dispose of according to local, state and federal regulations, and in a

Waste Disposal Methods:

manner that does not pose a risk due to emission of breathable dust.

### **14. TRANSPORT INFORMATION**

DOT Classification: Not classified  
IATA Classification: Not classified  
IMDG: Not classified  
Marine Pollutant: No

## **15. REGULATORY INFORMATION**

### **US:**

Safety Advice:

P Phrases:

This material is intended to be used as a cosmetic ingredient and is exempt from Toxic Substances Control Act (TSCA) regulation (40 CFR 710) when used as such. Do not use for other purposes.

To ensure safe use, wear suitable respiratory protection during handling, gloves and eye protection.

P261: Avoid breathing dust

P285: If ventilation is insufficient, wear respiratory protection.

P305-351-313: In case of contact with eyes, rinse with water for several minutes and consult a specialist.

P402: Store in a dry place.

## **16. ADDITIONAL INFORMATION**

This information is provided for documentation on purposes only.

This product is not considered hazardous.

The complete range of conditions or method of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.

This safety sheet cannot cover all possible situations which the user may experience during processing.

Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary.

All health and safety information contained in this bulletin should be provided to your employees or customers.

