



## Safety Data Sheet

### Section 1: Identification

Trade Name and Synonyms: French Clay — Green, Green illite clay

Company: Soapgoods Inc

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Emergency Phone: Chemtrec: 1-800-424-9300

Recommended Use: Personal Care

### Section 2: Composition/Information on Ingredients

**CAS #:** 12173-60-3

**County of Origin:** France

**Illite:** 65 — 75%, Kaolinite ( $\text{Al}_2\text{Si}_2\text{O}_5(\text{OH})_4$ ) 5 — 15 %, Silica ( $\text{SiO}_2$ ) approx. 60%,  $\text{Al}_2\text{O}_3$  approx. 20%

### Section 3: Hazard(s) Identification

**Xi** - irritant

**Eyes:** May irritate eyes with contact.

**Skin:** Prolonged or repeated contact can cause irritation although these cases are extremely rare.

**Inhalation:** Inhalation of dust may irritate mucus membranes.

**Ingestion:** Non-toxic. May cause constipation if large amounts are ingested. Risk of falls and Slips — Dampening floors while cleaning clay area may render it extremely slippery. Dry cleaning is recommended if working in the area will continue.

### Section 4: First-Aid Measures

**Eye Contact:** Flush with water for at least 15 minutes, lifting upper and lower eyelids. Call physician immediately.

**Inhalation:** Remove to fresh air. Seek medical attention if breathing becomes difficult.

**Ingestion:** Drink water and consult a physician if large amount ingested. Never give anything by mouth if victim is unconscious, is rapidly-losing consciousness, or is convulsing.

**Skin contact:** Remove contaminated clothing. Wash with soap and plenty of water.

### Section 5: Fire-Fighting Measures

Not considered a fire hazard. Non-combustible. Not considered to be an explosion hazard. Use any means necessary for extinguishing surrounding fire.

## Section 6: Accidental Release Measures

**Spillage:** Use appropriate tools to put spilled solid in waste disposal container, and dispose according to local and regional regulations. Finish cleaning with water. Wear a protective mask.

**Environment:** Keep large amounts away from drains, surface and ground water. Small amounts of residue may be flushed with plenty of water down sewer. Dispose in accordance with local, provincial and federal regulations.

## Section 7: Handling and Storage

Avoid Dust formation.

**Handling:** Use safety goggles. Handle in a well ventilated area, and avoid breathing in dust particles.

**Storage:** Store in cool, dry, well ventilated area.

## Section 8: Exposure Controls/Personal Protection

Exposure Limits not available. Follow the regulations for dust and crystalline silica. Use safety goggles and maintain an eye wash station in the area. Handle in a well ventilated area, and avoid breathing in dust particles. Use face mask if necessary. Skin protection not necessary.

## Section 9: Physical and Chemical Properties

**Appearance:** Yellow to tan colored fine loose powder

**Odor:** Almost odourless.

**Particle Size:** 20µm

**pH:** ~ 7.90 @ 20 °C

**Apparent Density:** 1.8 — 1.9 g/cm<sup>3</sup>

**Real Density:** 2.4 — 2.8 g/cm<sup>3</sup>

**Flash point:** inflammable

**Water Soluble:** Insignificant

**Silica (SiO<sub>2</sub>):** ~ 42.5 %

**Alumina (Al<sub>2</sub>O<sub>3</sub>):** ~ 14.3 %

## Section 10: Stability and Reactivity

Stable under ordinary conditions of use and storage. Hazardous polymerization will not occur.

## Section 11: Toxicological Information

No acute toxicity known. Prolonged and excessive exposure may result in silicosis. Respect the limitations of the industry.

## Section 12: Ecological Information

**Environmental Fate:** No information found.

**Environmental Toxicity:** No information found.

## Section 13: Disposal Considerations

Save whatever possible for recovery and recycle. Keep remainder away from drains, surface and ground water. Waste should be disposed according to local and regional regulations.

## **Section 14: Transport Information**

Not regulated. Avoid dust spreading.

## **Section 15: Regulatory Information**

**WHMIS (Canada):** not controlled under WHMIS.

**HMIS (USA):** N/A

**Hazards:** Xi Risk Phase: R36 May irritate eyes.

**Safety Phases:** S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

## **Section 16: Other Information**

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