



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 (SiO_2) approx. 60%, Al_2O_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/cm³

Real Density: 2.4 — 2.8 g/cm³

Flash point: inflammable

Water Soluble: Insignificant

Silica (SiO₂): ~ 42.5 %

Alumina (Al₂O₃): ~ 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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