



# Safety Data Sheet

## Illite Clay - Olive Green

Complies with 29 CFR 1910.1200

### Section 1: Company and Product Identification

---

**Product Name:** Illite Clay - Olive Green

**INCI Name:** Illite

**Material Uses:** Active ingredient in cosmetic and personal care applications.

**Restrictions on Use:** Repackaged for cosmetic use only

**Company:** Lotioncrafter LLC  
48 Hope Ln  
Eastsound, WA 98245  
PH: 1-360-376-8008

**Emergency Response:** In USA, Canada and North America, 24 hour / 7 day emergency information for our product is provided by the CHEMTREC Emergency Call Center based in the USA.

USA, Canada, Puerto Rico, Virgin Islands                      CALL +1 800-424-9300  
In case of difficulties or for ships at sea                      CALL +1 703-527-3887  
In Europe, Middle East, Africa, Asia Pacific, South America      CALL +1 703-527-3887

### Section 2: Hazards Identification

---

BLANK                      BLANK                      BLANK                      BLANK

**Hazard Pictograms:**

**Signal Word:** Not Applicable

**Hazard Classification:** This substance does not meet the criteria for a dangerous or hazardous

**Hazard Category:** Non-classified

**Hazard Statements:** Not Applicable

**Precautionary Statements:** Not Applicable

**Other Hazards:** None

### Section 3: Composition / Information on Ingredients

---

Name	Hazard Category	CAS#	Weight %
Illite	Not classified	12173-60-3	≥ 99.9%

**Additional Information:** For full text of H-statements and R-phrases: see SECTION 16



# Safety Data Sheet

## Illite Clay - Olive Green

Complies with 29 CFR 1910.1200

### Section 4: First Aid Measures

---

**Notable Exposure symptoms:** Not expected to be a skin or eye irritant (based on available data). Non-toxic by oral ingestion (based on nature of material). No other adverse clinical effects are known to be associated with exposure to this material. No immediate medical treatment normally needed.

**If ingested:** In case of persistent symptoms, consult a doctor.

**If inhaled:** Supply fresh air; consult a doctor in case of symptoms.

**Eye contact:** Rinse for several minutes under running water.

**Skin contact:** The product is not irritating to the skin. Rinse material off with soap and water.

### Section 5: Fire Fighting Measures

---

**General Info:** Non-flammable. No special requirements needed.

**Extinguishing Method /**

**Equipment:** Carbon dioxide (CO<sub>2</sub>), dry chemical, foam, halon, water spray (fog). Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. Do not use direct or heavy water stream to fight fire as it may splash burning liquid.

**Hazardous Decomposition Info:** None known

### Section 6: Accidental Release Measures

---

**Personal precautions, protective**

**equipment and procedures:** Ensure adequate ventilation. Use chemical safety goggles for eye/face protection. Avoid generation of dust.

**Environmental Precautions:** Non-hazardous, but avoid direct releases to the environment.

**Containment Equipment and**

**Procedures:** Non-hazardous, but avoid direct releases to the environment.

**Cleanup Procedures:** Collect mechanically (vacuum). Refer to Section 8 for protective equipment and Section 13 for disposal considerations.

### Section 7: Handling and Storage

---

**Safe Handling Precautions:** Keep working place well ventilated; no special precautions are needed under normal use conditions

**Recommendations for Storage:** Avoid temperatures above 40°C (104°F). Optimum storage temperature is 24°C (75°F) or lower. Do not freeze. Avoid exposure to sunlight for prolonged periods.

**Specific End Use(s):** Active ingredient in cosmetic and personal care applications.



# Safety Data Sheet

## Illite Clay - Olive Green

Complies with 29 CFR 1910.1200

### Section 8: Exposure Control / Personal Protection

---

**Control Parameters:** No additional information available

**General / Engineering**

**Controls:** General mechanical ventilation is acceptable

**Eye/face protection:** Chemical goggles with side splash protection recommended. An eye wash facility should be available in the work area.

**Hand Protection:** Chemical protective gloves.

**Body Protection:** Personal protective clothing.

**Respiratory Protection:** Use mask in case of insufficient ventilation.

**Thermal Hazards:** None required under normal conditions of use

**Other:** Observe good chemical hygiene practices, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use.

**Environmental Exposure**

**Controls:** Non-hazardous but avoid direct releases to the environment.

### Section 9: Physical and Chemical Properties

---

**Physical State:** Powder

**Color:** Olive green

**Odor:** Characteristic

**Odor Threshold:** No data available

**pH:**  $8.25 \pm 1$  in water (20% solution)

**Melting Point:** Not determined

**Freezing Point:** Not determined

**Boiling Point:** Not determined

**Flash Point (COC):** Not applicable

**Auto-ignition Temperature:** Not available

**Decomposition Temperature:** Not available

**Evaporation Rate:** Not applicable

**Vapor Pressure:** Not determined

**Explosive Limits:** Not applicable

**Density:** 0.54 g/ml

**Specific Gravity:** Not determined

**Water Solubility:** Insoluble in oil or water

**Viscosity (cP):** Not determined

**Explosion Properties:** None

**Oxidizing Properties:** None

**Partition coefficient:** Not available

**Other information:** None available



# Safety Data Sheet

## Illite Clay - Olive Green

Complies with 29 CFR 1910.1200

### Section 10: Stability and Reactivity

---

**Reactivity:** Not reactive under normal conditions of use.

**Chemical Stability:** No known hazardous reactions.

**Possibility of Hazardous**

**Reactions:** None known.

**Conditions to Avoid:** No data available.

**Incompatible Materials:** No data available.

**Hazardous Decomposition**

**Products:** None known.

### Section 11: Toxicological Information

---

**Acute Toxicity:** Oral LD50 is anticipated to be >5g/kg based on testing of similar materials.

**Irritation:** *in vitro* dermal testing of similar materials show product to be non-irritating.

**Corrosivity:** This is not a corrosive product.

**Sensitization:** No data available.

**Repeated Dose Toxicity:** No data available.

**Carcinogenicity:** No data available.

**Mutagenicity:** No data available.

**Toxicity for reproduction:** No data available.

### Section 12: Ecological Information

---

**Toxicity:** No ecotoxicity data available.

**Aquatic Toxicity:** No data available.

**Persistence and Degradability:** Well degradable.

**Bioaccumulative Potential:** Not expected to be bio-accumulative in aquatic organisms.

**Mobility in Soil:** No data available.

**Results of PBT and vPvB**

**Assessment:** Does not meet the criteria for classification as CMR category 1 or 2.

**Other Adverse Effects:** None known



# Safety Data Sheet

## Illite Clay - Olive Green

Complies with 29 CFR 1910.1200

### Section 13: Disposal Information

---

**Product disposal:** Must be specially treated under adherence to official regulations EWC Code no. 010000.

**Container disposal:** Dispose of container in accordance with licensed collector's sorting instructions.

**Other considerations:** No further information.

### Section 14: Transport Information

---

	US DOT	EU Land Transport (ADR/RID/AND)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
<b>UN Number:</b>	Not regulated	Not regulated	Not regulated	Not regulated
<b>UN Proper Shipping Name:</b>	Not regulated	Not regulated	Not regulated	Not regulated
<b>Transport Hazard Class(es):</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Packing Group:</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Environmental Hazards:</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Special Precautions for User:</b>	None	None	None	None
<b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:</b>	Not applicable	Not applicable	Not applicable	Not applicable

### Section 15: Regulatory Information

---

#### Designations according to EC

**Guidelines:** This product is not submitted to special identification or labelling according to European lists or other known literature.



# Safety Data Sheet

## Illite Clay - Olive Green

Complies with 29 CFR 1910.1200

### Section 16: Other Information

---

**Indication of Changes:** Version 1 created December 14th, 2018

**List of Relevant R-phrases**

(number and full text): Not applicable

**Legal Disclaimer:** Since the user's working conditions are not known to us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

Lotioncrafter provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

LOTIONCRAFTER MAKES NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE INFORMATION SET FORTH HEREIN OR THE PRODUCT TO WHICH THE INFORMATION REFERS. ACCORDINGLY, LOTIONCRAFTER WILL NOT BE RESPONSIBLE FOR DAMAGES RESULTING FROM USE OF OR RELIANCE UPON THIS INFORMATION.