

SAFETY DATA SHEET (SDS)

Version 2.0

Revision Date : April 21, 2022

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1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	French Clay - Green
INCI name	:	Illite
CAS #	:	12173-60-3
Country of Origin	:	France
Product use	:	Domestic and Industrial
Supplier	:	New Directions Aromatics Inc.
Address	:	6781 Columbus Road, Mississauga, Ontario, CANADA L5T 2G9
Fax	:	905-362-1926
Telephone number	:	905-362-1915
Emergency phone number	:	(613)-996-6666 CANUTEC 24 HOUR EMERGENCY

2. HAZARDS IDENTIFICATION

Emergency Overview

GHS Classification

Not classified as hazardous or dangerous under (EC) No 1272/2008, 67/548/EEC or 1999/45-EC.

GHS Label elements, including precautionary statements

Signal: Warning

Hazard statement(s)

Not applicable.

Precautionary statement(s)

Not applicable.

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Illite	12173-60-3	-	60 - 75 %
Kaolinite	1318-74-7	-	5.0 - 15 %
Smectite	-	-	5 - 10 %

4. FIRST AID MEASURES

Eye contact

If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing for 15 minutes until all contaminants are washed out completely. If symptoms develop and persist seek medical attention.

Skin contact

Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

Inhalation

The product may contain minute particles of dust. Prolonged inhalation to high concentrations of the dust may affect lung efficiency.

Ingestion

Seek medical attention or contact local poison control center.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Use extinguishing media that are suitable for the surrounding combustible materials.

Unsuitable extinguishing media

Water spray, water jet.

Special protective equipment and precautions for fire-fighters

Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

Resulting gases

Carbon oxides.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

Equip clean crew with proper protection. Respiratory protection equipment may be necessary.

Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

Methods and materials for containment and cleaning up

To prevent the formation of dust, avoid dry waste sprays or ventilated drainage systems.

7. HANDLING AND STORAGE

Precautions for safe handling

It is recommended that all dust control equipment and material transport systems involved in the handling of this product contain explosive relief vents.

Conditions for safe storage, including any incompatibilities

Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. Keep container closed when not in use.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure controls

Occupational exposure control: Install suitable ventilation and filter in places where dust can be generated.

Respiratory protection: In case of exposure to dust exceeding the statutory limits, and even in general when handling, wear a respirator complying with national legislation.

Eyes

Use tightly sealed goggles.

Skin

If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

Respiratory

If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable dust/particulate filter should be used.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Green to grayish green fine loose powder.
Odor	:	Almost odorless.
Relative density	:	Powder density - 0.40 - 0.60; Paste density - 1.30 - 1.60
Solubility (ies)	:	Insoluble in water.

10. STABILITY AND REACTIVITY

Reactivity

This material presents no significant reactivity hazard.

Chemical stability

Chemically stable.

Possibility of hazardous reactions

Hazardous polymerization will not occur.

Conditions to avoid

Extremes of temperature, dust accumulation and direct sunlight.

Incompatible materials

Not available.

Hazardous decomposition products

Thermal decomposition may result in the release of toxic and/or irritating fumes.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not available.

Respiratory or skin sensitization

Prolonged exposure to dust can cause respiratory effects.

Inhalation

Inhalation may cause the the drying and irritation of the respiratory system. Repeated, prolonged or concentrated inhalation may cause delayed lung disorders.

Skin contact

Adverse skin effects should be prevented by normal care and personal hygiene.

Eye contact

Eye contact may cause irritation.

Ingestion

Ingestion may irritate the gastric tract causing nausea and vomiting.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Avoid any pollution of ground, surface or underground water.

Persistence and degradability

Not available.

Bio - accumulative potential

Not available.

Mobility in soil

Not available.

Other adverse effects

Not available.

13. DISPOSAL CONSIDERATION

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

14. TRANSPORT INFORMATION

US DOT Shipping Description (Land)

Not regulated

IMO-IMDG Shipping Description (Sea)

Not regulated

IATA Shipping Description (Air)

Not regulated

15. REGULATORY INFORMATION

California Proposition 65

This product can expose you to trace heavy metals, which are known to the State of California to cause reproductive harm or cancer. For more information go to www.P65Warnings.ca.gov.

16. OTHER INFORMATION

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Disclaimer & Caution

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