

MSDS SHEET

1. Identification of Substance/Preparation & Company

PRODUCT NAME: Horsetail Oil Organic
Botanical Name/INCI: Equisetum arvense
PRODUCT USE: Cosmetic/Industrial
Origin: Canada
SUPPLIER: Botanic Planet Canada Inc. 2 Bram Ct, Unit # 3-4 Brampton Ontario L6W 3R6 Canada
CAS Number: 1318-02-1
Phone / Fax: 905-455-4444 / 905-455-8841
Product Form: Powder
Emergency Tel No: (613)-996-6666 CANUTEC 24 HOUR EMERGENCY

2. Hazards Identification

Physical and Chemical Hazards: Not classified.
Human health: Not classified.
Environment: Not classified.
Classification (67/548/EEC): Not classified.

3. Composition / Information on Ingredients

Chemical name	CAS No	E C	Weight
Equisetum arvense	71011-23-9	275-123-8	20- 50 %
Olea Europaea Fruit Oil	8001-25-0	232-277-0	30 -70 %

4. First-Aid Measures

INHALATION: Remove from exposure site to fresh air. Keep at rest. Obtain medical attention.
EYE CONTACT: Rinse immediately with plenty of water for at least 15 minutes. Contact a doctor if symptoms persist.
SKIN CONTACT: Remove contaminated clothes. Wash thoroughly with soap & water, flush with plenty of water. If irritation persists, seek medical advice.
INGESTION: Rinse out mouth with water. Seek medical advice immediately.
OTHER: When assessing action take Risk & Safety Phrases into account (Section 15).

5. Fire Fighting Measures

EXTINGUISHING MEDIA: Use CO², Dry Powder or Foam type Extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material.
SPECIAL MEASURES: Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.
EXTINGUISHING PROCEDURES: Closed containers may build up pressure when exposed to heat and should be cooled with

water spray.

6. Accidental Release Measures

PERSONAL PRECAUTIONS: Avoid inhalation & direct contact with skin & eyes. Use individual protective equipment (Safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.

ENVIRONMENT PRECAUTIONS: Keep away from drains, soils, surface & ground waters. **CLEAN UP METHODS** Remove all potential ignition sources. Contain spilled material. Cover with an inert or FOR

SPILLAGES: non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Observe municipal, federal and local disposal regulations.

7. Handling & Storage

PRECAUTIONS IN HANDLING: Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene. Do not eat, drink or smoke whilst handling.

STORAGE CONDITIONS: Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum.

FIRE PROTECTION: Keep away from ignition sources & naked flames. Take precautions to avoid static discharges in working area.

8. Exposure Controls/Personal Protection

RESPIRATORY PROTECTION: Avoid breathing product vapour. Apply local ventilation where possible.

VENTILATION: Ensure good ventilation of working area.

HAND PROTECTION: Avoid all skin contact. Use chemically resistant gloves if required.

EYE PROTECTION: Use safety glasses.

WORK / HYGIENE PRACTICES: Wash hands with soap & water after handling.

9. Physical & Chemical Properties

Appearance: Light Green to dark Green Liquid.

Odor: Characteristic faint herbal odor.

Flash point: >100°C

Refractive Index: 1.4650 – 1.4750 @20°C.

Solubility: Soluble in oil. Insoluble in water.

10. Stability & Reactivity

REACTIVITY: It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidizing agents.

DECOMPOSITION: Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide and other non-identified organic compounds may be formed.

11. Toxicological Information

May be irritation to skin.

12. Ecological Information

BIODEGRADABILITY: Data not available

PRECAUTIONS: Prevent surface contamination of soil, ground & surface water.

13. Disposal Considerations

Avoid disposing to drainage systems and into the environment. Seek expert advice.

14. Transport Regulations

ROAD (ADR/RID): n/a
AIR (IATA/ICAO): n/a
SEA (IMDG): n/a
CHIP: See section 15

15. Regulatory Information According to Directive 88/379/EEC

HAZARDS: n/a
SYMBOLS: n/a
RISK PHRASES: n/a
SAFETY PHRASES: n/a

16. Other Information

Shelf life of this product depends very much on storage conditions, particularly moisture, temperature, exposure to light and air.

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Email: info@botanicplanet.ca www.botanicplanet.ca

Certificate of Analysis

Name: Horsetail Oil Organic

INCI: Equisetum arvense

Country of Origin: Canada

Lot No: BPCHTO062023

Expiry: November 2025

Properties

Specifications

Results

Appearance: Light green to dark green Liquid Complies

Odor: Neutral and herbal odor. Complies

Specific Gravity: 0.900 – 0.920 @25°C 0.9076

Refractive Index: 1.4650 – 1.4750 @20°C 1.4690

Solubility: Soluble in Fats and Oils Insoluble in Water

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