

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Catnip Essential Oil
Botanical name	:	Nepeta cataria
INCI name	:	Nepeta Cataria Oil
CAS #	:	8023-84-5 / 84929-35-1
Country of Origin	:	Canada
Product use	:	Domestic and Industrial
Supplier	:	Botanic Universe
Address	:	295 Alliance Rd. Unit 12 Milton Ontario, Canada, L9T 4W8
Telephone number	:	1-877-509-6457

2. HAZARDS IDENTIFICATION

Emergency Overview

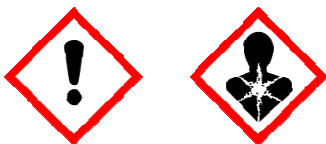
GHS Classification

Skin corrosion/irritation, Category 2

Sensitization, respiratory, Category 1

Flammable liquids - Category 4

GHS Label elements, including precautionary statements



Signal: Danger

Hazard statement(s)

H227	Combustible liquid.
H315	Causes skin irritation.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Precautionary statement(s)

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P261	Avoid breathing dust/fumes/gas/mist/vapours/spray.
P264	Wash ... thoroughly after handling.

P280	Wear protective gloves/protective clothing/eye protection/face protection.
P285	In case of inadequate ventilation wear respiratory protection.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P304+P312	IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
P321	Specific treatment (see section 4 on this label).
P332+P313	If skin irritation occurs: Get medical advice/attention.
P342+P311	If experiencing respiratory symptoms: Call a POISON CENTER/doctor.
P362	Take off contaminated clothing.
P370+P378	In case of fire: Use appropriate fire extinguisher to extinguish.
P403+P235	Store in a well ventilated place. Keep cool.
P501	Dispose of contents/container according to local regulations.

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Nepetalactone			78.99 - 85.15 %

4. FIRST AID MEASURES

Eye contact

Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

Skin contact

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

Inhalation

Remove from exposure site to fresh air. Keep at rest. Obtain medical attention. Inhalation may result in asthmatic symptoms or respiratory sensitization - monitor closely for symptoms of tightness in chest.

Ingestion

In case of ingestion, rinse mouth with water. Seek medical advice immediately. Do not induce vomiting.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Foam. Dry Powder. Carbon dioxide.

Unsuitable extinguishing media

Water spray, waterjet.

Special protective equipment and precautions for fire-fighters

Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. Direct water spray may spread fire.

Special hazards arising from the substance or its combustible products

Product will sustain burning. Constituents associated with burning / combustion are to be considered toxic.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

Equip clean crew with appropriate protective equipment and clothing during clean up operations. Avoid breathing vapors. Ventilate area if easy to do so.

Environmental precautions

Keep away from drains, surface and ground water. Report spills to appropriate Authorities if required.

Methods and materials for containment and cleaning up

Remove all potential ignition sources. Contain spilled material with an inert or non-combustible inorganic absorbent material and place in approved containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Do not handle until all safety precautions have been read and understood. Ensure adequate ventilation. Avoid breathing vapors. Avoid contact with eyes, skin and clothing. Avoid prolonged exposure. Wear appropriate personal protective equipment.

Conditions for safe storage, including any incompatibilities

Provide local exhaust or general room ventilation to minimize dust and/or vapor concentrations. Keep container closed when not in use. Store in a cool area. Store away from strong acids or oxidizing agents.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure controls

Ensure proper ventilation in enclosed spaces. Personal protective equipments are recommended to be used.

Eyes

The use of safety glasses is recommended. If a material is to be handled in a manner where splashing may occur, the use of splash goggles or face shield is recommended. An eyewash fountain and / or safety shower should be available in the work area. Acceptable industrial hygiene practices should be maintained.

Skin

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

Respiratory

Utilize organic vapor respirator if airborne levels are not maintained below exposure limits, or if ventilation is inadequate.

Ingestion

Not for ingestion.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Pale Yellow to light brown clear liquid.
Odor	:	Herbaceous.
Flashpoint	:	99 °C, closed cup
Relative density	:	1.020 – 1.055 @ 20 °C
Solubility (ies)	:	Insoluble in water.
Refractive index	:	1.4800 – 1.5000 @ 20°C

10. STABILITY AND REACTIVITY

Reactivity

None known.

Chemical stability

Product is stable at room temperature.

Possibility of hazardous reactions

Hazardous reactions or instability may occur under certain conditions of use.

Conditions to avoid

Avoid extreme temperature, flame, oxidizers, and acids/bases.

Incompatible materials

Water, alcohols, amines, strong acids/bases.

11. TOXICOLOGICAL INFORMATION**Acute toxicity**

Oral - not tested. Not expected to pose an acute oral toxicity hazard.

Dermal - skin contact is not expected to pose a dermal toxicity hazard.

Carcinogenicity

Not tested.

Chronic toxicity

May cause allergic reactions on skin.

Respiratory or skin sensitization

May aggravate asthma or other respiratory problems with prone individuals.

Inhalation

Inhalation of high concentrations of vapor can result to respiratory sensitization reactions.

Skin contact

Skin irritant.

Eye contact

Eye/mucous membrane irritant.

12. ECOLOGICAL INFORMATION**Ecotoxicity**

Avoid any pollution of ground, surface or underground water.

Persistence and degradability

No specific data available. Product is not expected to rapidly degrade.

Bio - accumulative potential

No specific data available. Product is not expected to bioaccumulate in biological tissues.

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**WHMIS Classification**

Not available.

TSCA

All components listed on the TSCA 8(b) inventory.

16. OTHER INFORMATION

Revision date : June 21, 2018

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