SAFETY DATA SHEET (SDS)

Version 2.0
Revision Date : April 22,2022
Print Date : April 24, 2024

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Star Anise Essential Oil - Organic
Botanical name	:	Illicium verum Hook
INCI name	:	Illicium Verum Fruit Oil
CAS #	:	8007-70-3 / 84650-59-9
Country of Origin	:	Vietnam
EINECS #	:	- / 283-518-1
Product use	:	Fragrance / Aromatherapy
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

Flammable liquids - Category 4

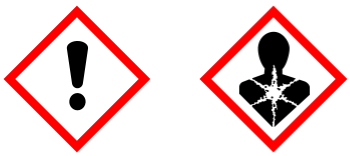
Skin corrosion/irritation - Category 3

Skin Sensitization - Category 1

Germ cell mutagenicity - Category 2

Carcinogenicity - Category 2

GHS Label elements, including precautionary statements



Signal: Warning

Hazard statement(s)

H227	Combustible liquid.
H316	Causes mild skin irritation.
H317	May cause an allergic skin reaction.
H341	Suspected of causing genetic defects.
H351	Suspected of causing cancer.

Precautionary statement(s)

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P201	Obtain special instructions before use.
P261	Avoid breathing dust/fumes/gas/mist/vapours/spray.
P264	Wash skin thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P281	Use personal protective equipment as required.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P308+P313	If exposed: Call a POISON CENTER or doctor/physician.
P312	Call a POISON CENTER/ doctor/if you feel unwell.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P362	Take off contaminated clothing.
P363	Wash contaminated clothing before reuse.
P370+P378	In case of fire: Use appropriate fire extinguisher to extinguish.
P391	Collect spillage.
P403+P235	Store in a well ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container according to local regulations.

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Organic Illicium Verum Fruit Oil	8007-70-3 / 84650-59-9	- / 283-518-1	100 %

4. FIRST AID MEASURES

Eye contact

Immediately flush eyes with plenty of cool water for at least 15 minutes. Remove any contact lenses and rinse under eyelids. Get medical attention if irritation occurs.

Skin contact

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

Inhalation

If inhaled, removed the exposed person to fresh air immediately.

Ingestion

Rinse mouth immediately and drink water. Do not induce vomiting. Keep the person under observation.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Foam, dry Powder.

Unsuitable extinguishing media

Water jet or fog (spray).

Special protective equipment and precautions for fire-fighters

Cool endangered drums with water. Remove undamaged containers from immediate hazard area if it can be done safely.
Use full face, self-contained breathing apparatus and appropriate protective clothing.

Special hazards arising from the substance or its combustible products

Nature of decomposition of the product is not known.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

Wear protective gloves/protective clothing/eye protection/face protection.

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

Stop leaks and contain spillage by any means available. Contain and collect with inert absorbent material and place in suitable container for disposal. Comply with all federal, state, and local regulation. Wipe small spills with cloth.

7. HANDLING AND STORAGE

Precautions for safe handling

No direct lighting. No smoking. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.

Conditions for safe storage, including any incompatibilities

Store in a cool, dry and dark place. Keep container tightly closed when not in use.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eyes

Use tightly sealed goggles.

Skin

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

Respiratory

In case of insufficient ventilation, wear suitable respiratory equipment.

Ingestion

Not for ingestion.

Control parameters

Good personal hygiene practice. Contaminated clothing and shoes should be cleaned before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Colorless to pale yellow liquid.
Odor	:	Characteristic sweet odor, reminiscent of anethol.
Flash point	:	83.33°C (closed cup)
Relative density	:	0.973 to 0.991 @ 20°C
Solubility (ies)	:	Insoluble in water.
Refractive index	:	1.547 to 1.564@ 20°C
Optical rotation	:	-2° to +2° @ 20°C

10. STABILITY AND REACTIVITY

Reactivity

Stable under normal conditions.

Chemical stability

Normally stable.

Conditions to avoid

None.

11. TOXICOLOGICAL INFORMATION

Respiratory or skin sensitization

May cause an allergic skin reaction.

Skin contact

May cause irritation.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic organisms, may cause long-term adverse effects environment. Avoid any pollution of ground, surface or underground water.

Persistence and degradability

Not available.

Bio - accumulative potential

potential.

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

UN Number

Not regulated.

US DOT Shipping Description (Land)

Not regulated.

IMO-IMDG Shipping Description (Sea)

Not regulated.

IMO-IMDG code

Not regulated.

15. REGULATORY INFORMATION

California Proposition 65

• This product can expose you to beta-Myrcene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

• This product can expose you to Estragole, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

GHS Hazard Statements

Refer to Section 2.

GHS Precautionary Statements

Refer to Section 2.

16. OTHER INFORMATION

Revision date	:	April 22,2022

Disclaimer & Caution

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