

MATERIAL SAFETY DATA SHEET

CINNAMON LEAF ORGANIC ESSENTIAL OIL

1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name: Organic Cinnamon Essential Oil
Product Use: Aromatherapy, Cosmetics and Personal Care Formulations
Company Name: Pure Naturals
Company Address: Loderstraat 69, 3052AM Rotterdam, the Netherlands
Telephone Number: +3110 - 271 57 76
Email: info@purenaturals.nl
Website: www.purenaturals.nl

2. COMPOSITION/INGREDIENT INFORMATION

Chemical Identity: 100% Cinnamon Essential Oil (obtained from the distillation of organic Cinnamon leaves)
INCI: Cinnamomum verum (Cinnamon) Leaf Oil
Cas number: 8015-91-6 ; 84649-98-9
EINECS number: 283-479-0
Material complies with the most current IFRA Guidelines: Yes

Botanical name	Cas number	EINECS number	%
Cinnamomum verum (Cinnamon) Leaf Oil	8015-91-6 ; 84649-98-9	283-479-0	100

3. HAZARDS IDENTIFICATION

Physical hazards: Not classified.

Health hazards: Skin corrosion/irritation Category 3
Serious eye damage/eye irritation Category 2B
Skin sensitizer Category 1

Environmental hazards: Hazardous to the aquatic environment, acute hazard Cat 3
Hazardous to the aquatic environment, long-term hazard Cat 4

Label elements:



Signal word: Danger

Hazard statement: H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.
H341 Suspected of causing genetic defects.
H350 May cause cancer.
H411 Toxic to aquatic life with long lasting effects.

Precautionary statement:

Prevention	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.
	P264 Wash thoroughly after handling.
	P280 Wear protective gloves/protective clothing/eye protection/face protection.
Response	P302 + P352 IF ON SKIN: Wash with plenty of water.
	P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention..
	P337 + P313 If eye irritation persists: Get medical advice/ attention
	P370 + P378 In case of fire: Use appropriate media to extinguish
Storage	P403 Store in a well-ventilated place.
Disposal	P501 Dispose of contents/container in accordance with local/ regional/national/ international regulations.

Hazard(s) not otherwise classified (HNOC):

None known.

Supplemental information:

100% of the substance consists of component(s) of unknown acute dermal toxicity. 100% of the substance consists of component(s) of unknown acute inhalation toxicity. 100% of the substance consists of component(s) of unknown acute hazards to the aquatic environment. 100% of the substance consists of component(s) of unknown long-term hazards to the aquatic environment.

4. FIRST AID MEASURES

Inhalation:	If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. For breathing difficulties, oxygen may be necessary. Call a physician if symptoms develop or persist.
Skin contact:	Take off immediately all contaminated clothing. Get medical attention if irritation develops and persists. Wash skin thoroughly with soap and water for several minutes.
Eye contact:	Remove lenses if applicable. Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persists.
Ingestion:	Call a physician or poison control center immediately. If swallowed, rinse mouth with water (only if the person is conscious). Do not induce vomiting. If vomiting occurs, the head should be kept low so that stomach vomit doesn't enter the lungs.
Most important effects, acute and delayed:	Direct contact with eyes may cause temporary irritation.

5. FIRE FIGHTING MEASURES

Flash Point (Method Used):	Non-Combustible Dry Chemical
Extinguishing Media:	Carbon Dioxide Foam
Special Firefighting Procedures:	None
Unusual Fire Explosion Hazards:	None

6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

Personal Protection:	Eliminate all sources of ignition. Avoid contact with skin or inhalation of spillage, dust or vapor. Keep unnecessary personnel away. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them.
Methods for Cleaning Up:	Collect and dispose of spillage as indicated in section 13 of the SDS. Absorb with inert absorbent such as dry clay, sand or diatomaceous earth, commercial sorbents, or recover using pumps. The product is immiscible with water and will spread on the water surface. Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible.

7. HANDLING AND STORAGE

Safe Handling:

Storage:

Requirements for Storage Areas and Containers:

Store in a cool, dry location, in a sealed container in a well ventilated area.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Eye:	Splash goggles or face shield may be worn.
Skin/Body:	Lab coats and gloves may be worn.
Respiratory:	Not needed under normal conditions of use in well ventilated areas.
Ventilation:	Handle in well ventilated areas.
Other:	Evaluate need based on application. Slip proof shoes may be worn where spills may occur.
Work/Hygiene Practice:	Normal work and hygiene practices for handling non-hazardous chemicals.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Pale amber to reddish brown colored liquid.
Odor:	Warm, spicy, woody, resinous characteristic aroma.
Refractive Index:	1.525 - 1.540 @ 20°C
Relative density:	1.030 - 1.066 @ 20°C.
Solubility in Water:	Insoluble

10. STABILITY AND REACTIVITY

Stability:	Product is sensitive to microbiological contamination.
Conditions to Avoid:	Excessive heat or cold
Incompatibility (Materials to Avoid):	No information
Hazardous Polymerization:	Will Not Occur

11. TOXICOLOGICAL INFORMATION

Signs & Symptoms of Exposure:	Non-toxic
Effects of Overexposure:	None currently known
Threshold Limit Value:	Not established
Medical Conditions Generally Aggravated by Exposure:	None
Irritancy:	Skin: Not Expected To Be An Irritant Eyes: Not Expected To Be An Irritant
Carcinogenicity:	No

12. ECOLOGICAL INFORMATION

Ecological Information:	No information
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13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods:	Dispose of according to local, state and federal regulations. Do not put into sewer lines.
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14. TRANSPORT INFORMATION

DOT Classification:	Not regulated
Class/Division:	Not restricted

Proper Shipping Name:	NA
Label:	None
Packing Group:	NA
ID Number:	NA
Hazard:	NA

15. REGULATORY INFORMATION

No Information

16. ADDITIONAL INFORMATION

This information is provided for documentation purposes only.

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