

SAFETY DATA SHEET (SDS)

Version 2.0

Revision Date : April 21, 2022

Print Date : April 27, 2024

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Clean Cotton Fragrance Oil
Country of Origin	:	USA
Product use	:	Fragrance
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

Skin Corrosion /irritation - Category 2

Skin Sensitization - Category 1

GHS Label elements, including precautionary statements

Signal: Warning

Hazard statement(s)

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.

Precautionary statement(s)

P261	Avoid breathing dust/fumes/gas/mist/vapours/spray.
P264	Wash hands, forearms and face thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of water/
P321	Specific treatment (see ... on this label).
P332+P313	If skin irritation occurs: Get medical advice/attention.
P333+P313	If skin irritation or a rash occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P501	Dispose of contents and container in accordance with local, regional, national and/or international regulation for hazardous wastes.

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
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Vanillin	121-33-5	-	0.1 - 1 %
Phenylethyl Alcohol	60-12-8	200-456-2	0.1 - 1 %
Methyl Anthranilate	134-20-3	205-132-4	0.1 - 1 %
Coumarin	91-64-5	202-086-7	0.1 - 1 %
Ethyl Vanillin	121-32-4	204-464-7	0.1 - 1 %
Citronellol	106-22-9	203-375-0	0.1 - 1 %
Gamma undecalacetone	104-67-6	203-225-4	0.1 - 1 %
Patchouli Oil	8014-09-3	-	0.1 - 1 %
Geraniol	106-24-1	203-377-1	0.1 - 1 %

NOTE:

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret is required.

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

If inhaled, removed to fresh air. Get medical attention if symptoms appear.

Ingestion

Seek medical attention or contact local poison control center.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Foam extinguisher, dry powder, carbon dioxide.

Unsuitable extinguishing media

Water spray, water jet.

Special protective equipment and precautions for fire-fighters

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Resulting gases

Carbon oxides.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

Respiratory protection equipment may be necessary.
Remove any ignition sources.

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

Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

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

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

Odor is inadequate to warn of overexposure.

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Colorless to Pale yellow liquid.
Odor	:	Characteristically fresh.
Flash point	:	100°C
Relative density	:	0.921 to 0.941 @ 25 °C
Solubility (ies)	:	Insoluble in water.
Refractive index	:	1.475 to 1.495 @ 20 °C

10. STABILITY AND REACTIVITY

Reactivity

This product is non-reactive under normal conditions of use, storage and transport.

Chemical stability

Chemically stable under normal conditions.

Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

Conditions to avoid

Avoid sparks, flame and other heat sources.

Incompatible materials

Strong oxidizing agents, strong reducing agents.

Hazardous decomposition products

Carbon monoxide, carbon dioxide.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

HEXYL CINNAMIC ALDEHYDE ALPHA:
ATE US (oral): 3100 mg/kg body weight

BENZYL BENZOATE:
LD50 oral: 1870 mg/kg (Rat)
LD50 dermal: 4400 mg/kg (Rat)

CITRONELLOL:
LD50 oral: 3450 mg/kg (Rat)
LD50 dermal: 2650 mg/kg (Rabbit)

GERANIOL:
LD50 oral: 3600 mg/kg body weight (Rat)
LD50 dermal: > 5000 mg/kg body weight (Rabbit)

LINALOOL (78-70-6)
LD50 oral: 2790 mg/kg (Rat)
LD50 dermal: 610 mg/kg (Rat)

VERTENEX (32210-23-4)
ATE US (oral): 3370 mg/kg body weight

EUGENOL:
LD50 oral: 2680 mg/kg (Rat)

Skin contact

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

Eye contact

Causes serious eye damage. Possible irritation should be prevented by wearing safety glasses.

12. ECOLOGICAL INFORMATION

Ecotoxicity

The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

Persistence and degradability

Readily biodegradable in water.

Bio - accumulative potential

Bioaccumable.

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.

IATA Shipping Description (Air)

Not regulated.

15. REGULATORY INFORMATION

DSL / NDSL

All products are listed on the Canadian DSL.

TSCA

All products are listed on the United States TSCA inventory.

California Proposition 65

We hereby declare that, to the best of our knowledge, this product is in compliance with California Proposition 65.

GHS Hazard Statements

Please refer to section 2.

GHS Precautionary Statements

Please refer to section 2.

16. OTHER INFORMATION

Revision date : April 21,2022

Disclaimer & Caution

Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. New Directions Aromatics Inc. provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. As the ordinary or otherwise use(s) of this product is outside the control of New Directions Aromatics Inc., no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. The liability of New Directions Aromatics Inc. is limited to the value of the goods and does not include any consequential loss. New Directions Aromatics Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. New Directions Aromatics Inc. shall not be responsible for any damages resulting from use of or reliance upon this information. In the event of any dispute, the Customer hereby agree that Jurisdiction is limited to the province of Ontario, Canada.