



Bee Beautiful

Cinnamon Fragrance Oil Material Safety Data Sheet

Product Name

Cinnamon Fragrance Oil

Supplier

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Cumbria LA15 8SL
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Composition/Ingredients Information

Chemical characterisation: Fragrance composition: multicomponent mixture of natural and synthetic aromatic materials.

CAS number: Not applicable, product is a mixture.

EINECS number: Not applicable, product is a mixture.

INCI: parfum.

	CAS/EINECS	Hazard Symbol	Conc%
Cinnamic aldehyde	104-55-2 / 203-213-9	Xn; R21-38-43	>50
Eugenol	97-53-0 / 202-589-1	Xi; R36-43	5-25
Limonene	5989-27-5 / 227-813-5	Xi-N; R38-43-50/53	0.1-1
Linalool	78-70-6 / 201-134-4	Xi; R38	1-5
Menthol Crystal Chinese	89-78-1 / 201-939-0	Xi R38	5-25
Pinenes	80-56-8 / -	Xi-N; R50/53-43	0.1-1

Hazard Identification

General: When undiluted and not properly handled, can be irritating to the skin and eyes and upon inhalation. Combustible material that can sustain a fire.

Hazard symbol: Xn, harmful.



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Risk phrases:

R21, harmful in contact with skin.

R38, irritating to the skin.

R43, may cause sensitisation by skin contact.

R52/53, harmful to aquatic organisms. May cause long term adverse effects in the aquatic environment.

Environment: When spilled, can contaminate soil, ground and surface water.

First Aid Measures

Inhalation: Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

Eye exposure: Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.

Skin exposure: Remove contaminated clothes. Wash thoroughly with soap and water. Contact physician if irritation persists.

Ingestion: Rinse mouth out with water. Seek medical advice immediately.

Other: when assessing action take Risk and Safety Phrases into account.

Fire-Fighting Measures

Extinguishing media: carbon dioxide, dry chemical, foam.

Accidental Release Measures

Personal precautions: Avoid inhalation and direct contact with skin and eyes. Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.

Spillage: Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Gross spillage should be contained immediately by use of sand or inert powder and disposed of according to local regulations.

Environmental precautions: Keep away from drains, surface and ground water, and soil.



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Handling and Storage

Precautions in handling: Apply good manufacturing practice and industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.

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

Fire protection: Keep away from ignition sources and naked flames. Take precautions to avoid static discharges in working area.

Exposure Control/Personal Protection

Respiratory protection: Avoid breathing concentrated product vapour. Apply local ventilation where possible.

Ventilation: Ensure good ventilation of working area.

Skin protection: Avoid skin contact. Use chemically resistant gloves as needed.

Eye protection: Use safety glasses.

Work/Hygiene practices: Wash hands with soap and water after handling.

Physical and Chemical Properties

Appearance: Not determined.

Odour: Not determined.

Flash point: Not determined.

Oxidising property: None expected.

Stability/Reactivity

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

Decomposition: carbon monoxide, and other non-identified organic compounds may be formed during combustion.



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Toxicological Information

Based on the ingredients in this composition and their concentrations, this product is according to the conventional method of EEC directive 1999/45/EC classified as:

Harmful in contact with skin.

Irritating to the eyes.

May cause sensitisation by skin contact.

Ecological Information

This material is unlikely to accumulate in the environment and environmental problems under normal use conditions are unexpected.

Disposal Consideration

Avoid excessive disposal to drainage systems and into the environment. Seek expert advice. Observe specific local regulations.

Transport Information

Road (ADR/RID): not restricted.

Air (IATA): not restricted.

Sea (IMDG): not restricted.

Regulatory Information

Classification packaging/labelling (directive 1999/45/EC)

Hazard symbol: Xn, harmful.

Contains: Cinnamic aldehyde, eugenol.

Risk phrases:

R21, harmful in contact with skin.

R38, irritating to the skin.

R43, may cause sensitisation by skin contact.

R52/53, harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment.

Safety phrases:

S24, avoid contact with the skin.

S26, in case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S37, wear suitable gloves.



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Other Information

Conc % Limits (*)

XnR21=38.39%

XiR38=24.39%

XiR43=1.54%

R52/53=92.59%

IFRA=100.00%

IFRANS=100.00%

(*) These are the maximum percent concentrations that this material can be used in a non-hazardous product without the indicated risk being applicable to that product.

Shelf Life

Minimum 24 months when stored within advised conditions.

Allergens

	%
Benzyl Benzoate	0.164
Cinnamic Alcohol	0.041
Cinnamic Aldehyde	65.123
Eugenol	7.485
Linalol	2.164
Limonene	0.120

Usage in finished leave on products: 0.001%

Usage in finished rinse off products: 0.01%

This information relates only to the specific product designated and may not be valid for such product used in combination with any other materials or processes. Such information is, to the best of our knowledge and belief, accurate and reliable as of the date indicated. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of such information for their own particular use.