



Bee Beautiful

Lime, Basil & Mandarin Fragrance Oil Material Safety Data Sheet

Product Name

Lime, Basil & Mandarin Fragrance Oil

Supplier

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Cumbria LA15 8SL
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Composition/Ingredients Information

Chemical identification: 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%
Alpha iso methyl ionone	127-51-5 / 204-846-3	-; R52/53	1-5
(L)Alpha Pinene	80-56-8 / 201-291-9	Xn-N; R10-43-50/53-65	1-5
amyl cinnamic aldehyde	122-40-7 / 204-541-5	Xi-N; R43-51/53	0.1-1
Beta Pinene	127-91-3 / 204-872-5	Xn-N; R43-51/53	0.1-1
Citronellyl Acetate (Pure (BBA)), (EXT (SRS))	150-84-5 / 205-775-0	Xi-N; R38-51/53	0.1-1
Helional	1205-17-0 / 214-881-6	N; R51/53	1-5
(L)hydroxycitronellal	107-75-5 / 203-518-7	Xi; R36-43	1-5
(L)limonene	5989-27-5 / 227-813-5	Xi-N; R38-43-50/53	5-25
Linalool	78-70-6 / 201-134-4	Xi; R38	1-5
(L)p-tert-butyl-alpha-methylhydrocinnamic aldehyde	80-54-6 / 201-289-8	Xn-N; R22-43-51/53-62	5-25
Para Cymene	99-87-6 / 250-954-9	Xn-N; R10-51/53-65	0.1-1
Pinenes	80-56-8 / -	Xi-N; R50/53-43	0.1-1



Bee Beautiful

Lime, Basil & Mandarin Fragrance Oil

Terpinolene Rect

586-62-9 / 209-578-0

Xn-N; R10-51/53-65

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.
N, dangerous for the environment.

Risk phrases: R43, may cause sensitization by skin contact.
R36/38, irritating to eyes and skin.
R62, possible risk or impaired fertility.
R51/53, toxic 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.



Bee Beautiful

Lime, Basil & Mandarin Fragrance Oil

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.

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.

Physical and Chemical Properties

Colour: Not determined.

Appearance: Not determined.

Odour: Not determined.

Flash point: Not determined.

Oxidising property: None expected.



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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 unidentified organic compounds may be formed during combustion.

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:
May cause sensitization 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 disposing into 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.

N, dangerous for the environment.

Contains Alpha Pinene, hydroxycitronellal, limonene, p-tert-butyl-alpha-methylhydrocinnamic aldehyde.

Risk phrases: R43, may cause sensitisation by skin contact.

R62, possible risk of impaired fertility.

R51/53, toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

Safety phrases: S24, avoid contact with the skin.

S36/37, wear suitable gloves and clothing.

S61, avoid release to the environment.



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Other Information

Conc % Limits (*)

XiR43=8.24%

XnR62=71.43%

NR51/53=16.91%

R52/53=1.69%

R53=88.34%

IFRA=100.000%

IFRANS=100.000%

(*) 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

	%
Amyl Cinnamic Aldehyde	0.200
Citral	0.771
Citronellol	0.020
Geraniol	0.470
Hydroxycitronellal	2.000
Hexenecarboxaldehyd (Lyral)	0.032
2-(4-Tert-Butylbenzyl) Propionaldehyde	7.000
Linalol	4.246
Metylionone (incl aimis)	3.600
Limonene	12.132

Usage in finished leave on products: 0.001%

Usage in finished rinse off products: 0.01%



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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.