



LIME, BASIL & MANDARIN FRAGRANCE OIL  
Material Safety Data Sheet

**Product Name**

Lime, Basil & Mandarin Fragrance Oil (LIME,BASIL,MANDARIN)

**Supplier**

Just a Soap  
South East Lodge  
Rede Road  
Whepstead  
Bury St Edmunds  
IP29 4ST  
01284 735043

**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.

<b>Contains:</b>	<b>CAS/EINECS</b>	<b>Hazard Symbol</b>	<b>Conc%</b>
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
Terpinolene Rect	586-62-9	Xn-N; R10-51/53-65	0.1-1

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/209-578-0

#### Hazards 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 sensitisation 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. Obtain medical attention.

**Eye contact:** flush immediately with plenty of cold water for at least 15 minutes. Contact a doctor if symptoms persist.

**Skin contact:** Remove contaminated clothes. Wash thoroughly with soap and water, flush with plenty of water. If irritation persists, seek medical advice.

**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.

**Environment precautions:** keep away from drains, soils, surface and groundwaters.

#### Handling & Storage

**Handling:** apply good manufacturing practice and industrial hygiene practices. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.

**Storage:** 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. Avoid plastic and uncoated metal containers.

**Fire protection:** keep away from ignition sources and naked flames.

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**Exposure Controls/Personal Protection**

**Respiratory protection:** Avoid breathing concentrated product vapour.

Ventilation: ensure good ventilation of working area.

**Skin protection:** avoid skin contact. Use chemically resistant gloves if required.

**Eye protection:** use safety glasses.

**Physical & Chemical Properties**

**Colour:** not determined.

**Appearance:** not determined.

**Flash point:** not determined.

**Oxidising property:** none expected.

**Stability & Reactivity**

**Reactivity:** presents no significant reactivity hazard 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 concentration, this product is according to the conventional method of EEC direction 1999/45/EC classified as :  
May cause sensitisation by skin contact.

**Ecological Information**

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

**Disposal Considerations**

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

**Transport Regulations**

Road (ADR/RID): not restricted.

Air (IATA): not restricted.

SEA(IMDG) not restricted.

**Regulatory Information. According to Directive 88/379/EEC**

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**

	% concentration
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%

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 Just A Soap's 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.

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