



# Bee Beautiful

## Pineapple Fragrance Oil Material Safety Data Sheet

### Product Name

Pineapple Fragrance Oil

### Supplier

Bee Beautiful Ltd  
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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.

Contains	CAS / EINEC	Hazard Symbol	Conc%
Ethyl Butyrate (E0150)	105-54-4 / -	Xi; R 10-36/37/38	1-5
(L) Liliestralis 33 AKA Mefloral	80-54-6 / 201-289-8	Xn; R 22-43	1-5
(L) Orange Oil	8028-48-6 / 232-433-8	Xn; R10-65	25-50
Orange Terpenes	5989-27-5 / 232-433-8	Xi-N; R10-38-50/53-65	0.1-1

(L)Ingredient must be disclosed on a label (contains \_\_. ).

### 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.  
R65, harmful may cause lung damage if swallowed.  
52/53, harmful to aquatic organisms, may cause long term adverse effects in the aquatic



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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 cold 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.

### Fire-Fighting Measures

**Extinguishing media:** carbon dioxide, dry chemical, foam.  
Do not use a direct water-jet on burning material.

### 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.

### 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. Avoid plastic and uncoated metal containers.

**Fire protection:** Keep away from ignition sources and naked flames. Take precautions to



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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:** Bright yellow.

**Odour:** Characteristic fruity odour.

**Flash point:** >80 deg. C.

**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:** Liable to cause smoke and acrid fumes during combustion: carbon monoxide, and other non-identified organic compounds may be formed.

### 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 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.



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### Transport Information

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.

Contains Liliestralis 33 aka Mefloral, Orange Oil.

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

R65, harmful: may cause lung damage if swallowed.

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

**Safety phrases:** S24, avoid contact with skin.

S37, wear suitable gloves.

S61, avoid release to the environment.

S62, if swallowed do not induce vomiting. Seek medical advice immediately and show this label.

### Other Information

Conc % Limits: (\*):

XiR43=36.76%

XnR65=28.84%

R52/53=78.95%

IFRA=91.912%

IFRANS=919.118%

Maximum usage limited by IFRA.

(\*)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.



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### Allergens

	%
Citral	0.156
Geraniol	0.004872
Hydroxymethylpentylcyclo-Hexenecarboxaldehyd (liral)	0.00312
Linalol	0.431068
Limonene	32.00244

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.