



# Bee Beautiful

## Pink Grapefruit & Juniper Fragrance Oil Material Safety Data Sheet

**Product Name**

Pink Grapefruit & Juniper Fragrance Oil

**Supplier**

Bee Beautiful Ltd  
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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.



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## Pink Grapefruit & Juniper Fragrance Oil

	CAS/EINECS	Hazard Symbol	Conc%
Alcohol C12	112-53-8 / 203-982-0	Xi-N; R38-50/53	0.1-1
Alpha Pinene	80-56-8 / 201-291-9	Xn-N; R10-43-50/53-65	0.1-1
Cedrol Texas	77-53-2 / 201-035-6	N; R51/53	0.1-1
Galaxolide 50 DEP	1222-05-5 / -	N; R50/53	1-5
Hexyl Salicylate	6259-76-3 / 228-408-6	Xi-N; R38-50/53	0.1-1
ISO E Super	54464-57-2 / 259-174-3	N; R51/53	0.1-1
Limonene	5989-27-5 / 227-813-5	Xi-N; R10-38-43-50/53	25-50
p-tert-butyl-alpha-methylhydrocinnamic aldehyde	80-54-6 / 201-289-8	Xn-N; R22-43-51/53-62	1-5
Pinenes	80-56-8 / -	Xi-N; R50/53-43	0.1-1

Ingredients with an Occupational Exposure Limit  
DEP CAS: 84-66-2 EINECS: 201-550-6 (>10%)

### 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:** Xi, irritant. N, dangerous for the environment.

### Risk phrases:

R38, irritating to the skin.

R43, may cause sensitisation by skin contact.

R50/53, very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

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



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### 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. Do not use 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.

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



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### 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.

**Relative density:** 1.0430 @ 20 deg. C.

### 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:  
Safe when used as directed.

### 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.



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### 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:** Xi, irritant.

N, dangerous for the environment.

Contains: limonene, p-tert-butyl-alpha-methylhydrocinnamic aldehyde.

**Risk phrases:** R38, irritating to the skin

R43, may cause sensitisation by skin contact.

R50/53, very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

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

S37, wear suitable gloves.

S61, avoid release to the environment.

### Other Information

Conc % Limits (\*)

XiR38=60.29%

XiR43=3.17%

NR50/53=69.70%

NR51/53=3.92%

R52/53=0.69%

NR50=69.71%

R53=64.71%

IFRA=100.00%

IFRANS=100.00%

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.

### Shelf Life

Minimum 24 months when stored within advised conditions.



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### Allergens

	%
Citral	0.0310
Eugenol	0.0016
Geraniol	0.032
Hexyl cinnamic aldehyde	0.0016
2-(4-tert-butylbenzyl)propionaldehyde	2.161
Limonene	31.527
Linalool	1.646

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.