

# AIRFRESH FRAGRANCE - COTTON BREEZE

# Initial®

## Safety Data Sheet

according to the United Nations GHS (Rev. 4, 2011)

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## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Trade name : AIRFRESH FRAGRANCE - COTTON BREEZE  
Brand : INITIAL  
Product code : 100ml - 569766  
Type of product : Fragrances  
Registration No : -  
Product form : Mixture

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

#### 1.2.1. Relevant identified uses

Use of the substance/mixture : A fragrance liquid for use by Initial technicians in the modular air unit dispenser.  
Industrial/Professional use spec : Industrial  
For professional use only

#### 1.2.2. Uses advised against

No additional information available

### 1.3. Supplier's details

#### Supplier

Rentokil Initial Supplies  
Liverpool  
L33 7SR  
UK

Product advice line: +44 (0)151 548 5050  
Email: sds@rentokil.com

#### National Contact

Rentokil Initial (Philippines) Inc.  
#73 Elisco Road,  
Kalawaan,  
Pasig City, 1604  
Philippines.

T: (02) 368-5888.

### 1.4. Emergency telephone number

Emergency number : +44 (0)1342 833022

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Classification according to the United Nations GHS (Rev. 4, 2011)

Flam. Liq. 4 H227  
Acute Tox. 5 (Dermal) H313  
Skin Irrit. 3 H316  
Eye Irrit. 2A H319  
Skin Sens. 1 H317  
Aquatic Acute 2 H401  
Aquatic Chronic 2 H411

Full text of H-statements: see section 16

#### Adverse physicochemical, human health and environmental effects

No additional information available

### 2.2. Label elements

#### Labelling according to the United Nations GHS (Rev. 4, 2011)

Hazard pictograms (GHS-UN) :



GHS07

GHS09

Signal word (GHS-UN) : Warning

Hazardous ingredients : Terpinolene

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Hazard statements (GHS-UN)	: H227 - Combustible liquid H319 - Causes serious eye irritation H317 - May cause an allergic skin reaction H313 - May be harmful in contact with skin H316 - Causes mild skin irritation H411 - Toxic to aquatic life with long lasting effects
Precautionary statements (GHS-UN)	: P210 - Keep away from heat, hot surfaces, open flames, sparks. - No smoking P280 - Wear protective gloves, eye protection P264 - Wash hands thoroughly after handling P362+P364 - Take off contaminated clothing and wash it before reuse P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P337+P313 - If eye irritation persists: Get medical advice/attention IF ON SKIN: Wash with plenty of soap and water P333+P313 - If skin irritation or rash occurs: Get medical advice/attention P312 - Call a POISON CENTER, a doctor if you feel unwell P273 - Avoid release to the environment P501 - Dispose of contents/container to an approved waste disposal plant

### 2.3. Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substance

Not applicable

### 3.2. Mixture

Name	Product identifier	%	Classification according to the United Nations GHS (Rev. 4, 2011)
1-(3-Methoxypropoxy)propan-1-ol	(CAS No) 34590-94-8	25 - 50	Flam. Liq. 4, H227
Benzyl acetate	(CAS No) 140-11-4	10 - 25	Acute Tox. 5 (Oral), H303 Skin Irrit. 3, H316 Aquatic Acute 2, H401 Aquatic Chronic 3, H412
Propylene glycol propyl ether	(CAS No) 1569-01-3	10 - 25	Flam. Liq. 3, H226 Acute Tox. 5 (Oral), H303 Acute Tox. 5 (Dermal), H313 Eye Irrit. 2A, H319
2,6-Dimethyloct-7-en-2-ol	(CAS No) 18479-58-8	2.5 - 25	Flam. Liq. 4, H227 Acute Tox. 5 (Oral), H303 Skin Irrit. 3, H316 Eye Irrit. 2A, H319 Aquatic Acute 3, H402 Aquatic Chronic 3, H412
Hexanoic acid, 2-propen-1-yl ester	(CAS No) 123-68-2	2.5 - 25	Flam. Liq. 4, H227 Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Aquatic Acute 1, H400 Aquatic Chronic 3, H412
Terpinolene	(CAS No) 586-62-9	1 - 2.5	Flam. Liq. 4, H227 Acute Tox. 5 (Oral), H303 Skin Irrit. 3, H316 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Octanal	(CAS No) 124-13-0	0.1 - 2.5	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Aquatic Chronic 2, H411
3-Methylbutyl butyrate	(CAS No) 106-27-4	0.1 - 2.5	Flam. Liq. 3, H226 Skin Irrit. 3, H316 Aquatic Chronic 3, H412
1,1'-Oxydibenzene	(CAS No) 101-84-8	0.1 - 2.5	Acute Tox. 5 (Oral), H303 Eye Irrit. 2B, H320 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
Methylundecanal	(CAS No) 110-41-8	0.1 - 2.5	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 1, H410
Lauraldehyde	(CAS No) 112-54-9	0.1 - 2.5	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317 Aquatic Acute 2, H401

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Name	Product identifier	%	Classification according to the United Nations GHS (Rev. 4, 2011)
Hexyl salicylate	(CAS No) 6259-76-3	0.1 - 1	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317 Aquatic Chronic 1, H410
Lauronitrile	(CAS No) 2437-25-4	< 1	Skin Irrit. 2, H315 Aquatic Chronic 1, H410
1-Decanal	(CAS No) 112-31-2	< 1	Flam. Liq. 4, H227 Eye Irrit. 2A, H319 Aquatic Acute 2, H401 Aquatic Chronic 3, H412
2-Ethyl-3-hydroxy-4H-pyran-4-one	(CAS No) 4940-11-8	< 1	Acute Tox. 4 (Oral), H302
1,4-Dioxacycloheptadecane-5-17-dione	(CAS No) 105-95-3	< 1	Aquatic Acute 2, H401
Allyl cyclohexylpropionate	(CAS No) 2705-87-5	< 1	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Sens. 1, H317 Aquatic Chronic 1, H410
3,7-Dimethyloctan-3-ol	(CAS No) 78-69-3	< 1	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Aquatic Acute 2, H401
3-Methyl-5-(2,2,3-trimethylcyclopent-3-en-1-yl)pent-4-en-2-ol	(CAS No) 67801-20-1	< 1	Skin Irrit. 3, H316 Aquatic Chronic 2, H411
1,5-Dimethyl-1-vinylhex-4-en-1-yl acetate	(CAS No) 115-95-7	< 1	Flam. Liq. 4, H227 Acute Tox. Not classified (Oral) Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Aquatic Acute 3, H402
1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one	(CAS No) 464-49-3	< 1	Flam. Sol. 1, H228 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 STOT SE 2, H371 Aquatic Acute 3, H402
Pentyl salicylate	(CAS No) 2050-08-0	< 1	Acute Tox. 4 (Oral), H302 Skin Irrit. 3, H316 Aquatic Chronic 1, H410
Undecylenal	(CAS No) 112-45-8	< 1	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317 Aquatic Acute 2, H401
Methyl benzoate	(CAS No) 93-58-3	< 1	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Skin Irrit. 3, H316
1-(trimethylcyclohexyl)-3-hexanol	(CAS No) 70788-30-6	< 1	Skin Irrit. 2, H315
2-Isopropyl-5-methylcyclohexanol	(CAS No) 1490-04-6	< 1	Flam. Liq. 4, H227 Acute Tox. 5 (Oral), H303 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Aquatic Acute 3, H402
Allyl(cyclohexyloxy)acetate	(CAS No) 68901-15-5	< 1	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Aquatic Chronic 3, H412
Nonanal	(CAS No) 124-19-6	< 1	Flam. Liq. 4, H227 Aquatic Acute 2, H401
Dihydro Pentamethylindanone	(CAS No) 33704-61-9	< 1	Acute Tox. 5 (Oral), H303 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317 Aquatic Chronic 2, H411
Thymol	(CAS No) 89-83-8	< 1	Acute Tox. 4 (Oral), H302 Skin Corr. 1A, H314 Aquatic Chronic 2, H411
1H-Indole	(CAS No) 120-72-9	< 1	Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Dermal), H311
Nopyl acetate	(CAS No) 128-51-8	< 1	Acute Tox. 5 (Oral), H303 Eye Irrit. 2A, H319 Skin Sens. 1, H317 Aquatic Chronic 2, H411
Eucalyptol	(CAS No) 470-82-6	< 1	Flam. Liq. 3, H226 Acute Tox. 5 (Oral), H303 Skin Irrit. 3, H316 Skin Sens. 1, H317

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P-Methanone	(CAS No) 10458-14-7	< 1	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Acute Tox. 5 (Oral), H303 Skin Irrit. 2, H315 Skin Sens. 1, H317
Coumarin	(CAS No) 91-64-5	0.1 - 1	Acute Tox. 4 (Oral), H302 Skin Sens. 1, H317 Aquatic Acute 3, H402
Cis-3-hexenyl salicylate	(CAS No) 65405-77-8	0.1 - 1	Aquatic Chronic 1, H410
Eugenol	(CAS No) 97-53-0	0.1 - 1	Acute Tox. 5 (Oral), H303 Skin Irrit. 3, H316 Eye Irrit. 2A, H319 Skin Sens. 1, H317 Aquatic Acute 2, H401
Citral	(CAS No) 5392-40-5	0.1 - 1	Acute Tox. 5 (Dermal), H313 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317 Aquatic Acute 2, H401
Citronellol	(CAS No) 106-22-9	0.1 - 1	Acute Tox. 5 (Oral), H303 Acute Tox. 5 (Dermal), H313 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317 Aquatic Acute 2, H401
Citronellal	(CAS No) 106-23-0	0.01 - 0.1	Flam. Liq. 4, H227 Acute Tox. 5 (Oral), H303 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317 Aquatic Acute 2, H401
2,4-Dimethyl-3-cyclohexene carboxaldehyde	(CAS No) 68039-49-6	0.01 - 0.1	Flam. Liq. 4, H227 Acute Tox. 5 (Oral), H303 Acute Tox. 5 (Dermal), H313 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317 Aquatic Acute 3, H402 Aquatic Chronic 3, H412
Benzyl alcohol	(CAS No) 100-51-6	0.01 - 0.1	Acute Tox. 4 (Oral), H302 Acute Tox. 5 (Dermal), H313 Acute Tox. 4 (Inhalation:dust,mist), H332 Eye Irrit. 2A, H319
D-Limonene	(CAS No) 5989-27-5	< 0.01	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Chronic 1, H410
Linalool	(CAS No) 78-70-6	< 0.01	Flam. Liq. 4, H227 Acute Tox. 5 (Oral), H303 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Aquatic Acute 3, H402
benzyl benzoate	(CAS No) 120-51-4	< 0.01	Acute Tox. 4 (Oral), H302 Acute Tox. 5 (Dermal), H313 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Cinnamaldehyde	(CAS No) 104-55-2	< 0.01	Acute Tox. 5 (Oral), H303 Acute Tox. 4 (Dermal), H312 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317 Aquatic Acute 2, H401

Full text of H-phrases: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Allow breathing of fresh air. Allow the victim to rest.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash with plenty of soap and water. Get medical advice/attention. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention.

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- First-aid measures after eye contact : Rinse cautiously with water for several minutes. If eye irritation persists: Get medical advice/attention. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention.
- First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

### 4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/injuries after inhalation : May cause an allergic skin reaction.
- Symptoms/injuries after eye contact : Causes serious eye irritation.

### 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

- Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.
- Unsuitable extinguishing media : Do not use a heavy water stream.

### 5.2. Special hazards arising from the substance or mixture

- Reactivity : To our knowledge, the product does not present any particular risk, under normal conditions of use.

### 5.3. Advice for firefighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.
- Other information : Do not allow run-off from fire fighting to enter drains or water courses.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

- Emergency procedures : Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

- Protective equipment : Equip cleanup crew with proper protection.
- Emergency procedures : Ventilate area.

### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.
- Hygiene measures : Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

### 7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Keep only in the original container in a cool well ventilated place. Protect from heat and direct sunlight. Keep container closed when not in use.
- Incompatible products : Strong bases. Strong acids.
- Incompatible materials : This material may attack some forms of plastics, rubbers and coatings. Sources of ignition. Direct sunlight.

### 7.3. Specific end use(s)

Environmental fragrance.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

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### 8.2. Exposure controls

Appropriate engineering controls	: Not required for normal conditions of use. Ensure adequate ventilation, especially in confined areas.
Personal protective equipment	: Avoid all unnecessary exposure.
Hand protection	: Avoid contact with skin. Wear chemically resistant gloves (tested to EN374) in combination with 'basic' employee training. Wear protective gloves.
Eye protection	: Avoid contact with eyes. Wear eye protection. Chemical goggles or safety glasses.
Skin and body protection	: Avoid contact with skin. Wear suitable protective clothing.
Respiratory protection	: Not necessary under the recommended storage and handling conditions.
Other information	: Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Clear.
Colour	: Colourless.
Odour	: characteristic.
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 65 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: 0.93
Solubility	: No data available
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

To our knowledge, the product does not present any particular risk, under normal conditions of use.

### 10.2. Chemical stability

The product is stable at normal handling and storage conditions. Not established.

### 10.3. Possibility of hazardous reactions

Not established.

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

Fume. Carbon monoxide. Carbon dioxide.

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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity : Dermal: May be harmful in contact with skin.

AIRFRESH FRAGRANCE - COTTON BREEZE	
ATE UN (dermal)	3397.272 mg/kg bodyweight
<b>1,1'-Oxydibenzene (101-84-8)</b>	
LD50 oral rat	4000 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
ATE UN (oral)	4000.000 mg/kg bodyweight
<b>Lauraldehyde (112-54-9)</b>	
LD50 oral rat	23000 mg/kg
<b>1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one (464-49-3)</b>	
ATE UN (oral)	500.000 mg/kg bodyweight
ATE UN (gases)	4500.000 ppmv/4h
ATE UN (vapours)	11.000 mg/l/4h
ATE UN (dust,mist)	1.500 mg/l/4h
<b>Allyl cyclohexylpropionate (2705-87-5)</b>	
ATE UN (oral)	480.000 mg/kg bodyweight
ATE UN (dermal)	1600.000 mg/kg bodyweight
<b>Pentyl salicylate (2050-08-0)</b>	
ATE UN (oral)	500.000 mg/kg bodyweight
<b>Methyl benzoate (93-58-3)</b>	
ATE UN (oral)	1300.000 mg/kg bodyweight
<b>1-Decanal (112-31-2)</b>	
LD50 oral rat	> 41750 mg/kg
LD50 dermal rabbit	> 4193 mg/kg
<b>2-Ethyl-3-hydroxy-4H-pyran-4-one (4940-11-8)</b>	
ATE UN (oral)	1200.000 mg/kg bodyweight
<b>Allyl(cyclohexyloxy)acetate (68901-15-5)</b>	
ATE UN (oral)	500.000 mg/kg bodyweight
<b>2,6-Dimethyloct-7-en-2-ol (18479-58-8)</b>	
ATE UN (oral)	2500.000 mg/kg bodyweight
<b>Benzyl acetate (140-11-4)</b>	
ATE UN (oral)	2500.000 mg/kg bodyweight
<b>3-Methylbutyl butyrate (106-27-4)</b>	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
<b>3,7-Dimethyloctan-3-ol (78-69-3)</b>	
LD50 oral rat	> 5000 mg/kg
<b>1,5-Dimethyl-1-vinylhex-4-en-1-yl acetate (115-95-7)</b>	
LD50 oral rat	13934 mg/kg
ATE UN (oral)	13934.000 mg/kg bodyweight
<b>Terpinolene (586-62-9)</b>	
LD50 oral rat	4390 mg/kg
ATE UN (oral)	2500.000 mg/kg bodyweight
<b>Hexanoic acid, 2-propen-1-yl ester (123-68-2)</b>	
ATE UN (oral)	300.000 mg/kg bodyweight
ATE UN (dermal)	300.000 mg/kg bodyweight
ATE UN (gases)	700.000 ppmv/4h
ATE UN (vapours)	3.000 mg/l/4h
ATE UN (dust,mist)	0.500 mg/l/4h
<b>Thymol (89-83-8)</b>	
ATE UN (oral)	500.000 mg/kg bodyweight
<b>1H-Indole (120-72-9)</b>	
ATE UN (oral)	500.000 mg/kg bodyweight

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<b>1H-Indole (120-72-9)</b>	
ATE UN (dermal)	300.000 mg/kg bodyweight
<b>P-Methanone (10458-14-7)</b>	
ATE UN (oral)	500.000 mg/kg bodyweight
<b>Cinnamaldehyde (104-55-2)</b>	
LD50 oral rat	2220 mg/kg
ATE UN (oral)	2500.000 mg/kg bodyweight
ATE UN (dermal)	1100.000 mg/kg bodyweight
<b>benzyl benzoate (120-51-4)</b>	
ATE UN (oral)	500.000 mg/kg bodyweight
ATE UN (dermal)	2500.000 mg/kg bodyweight
<b>Benzyl alcohol (100-51-6)</b>	
ATE UN (oral)	500.000 mg/kg bodyweight
ATE UN (dermal)	2500.000 mg/kg bodyweight
ATE UN (dust,mist)	1.500 mg/l/4h
<b>Citronellal (106-23-0)</b>	
LD50 oral rat	2420 mg/kg
LD50 dermal rat	2500 mg/kg
ATE UN (oral)	2500.000 mg/kg bodyweight
<b>Citral (5392-40-5)</b>	
LD50 oral rat	4960 mg/kg
LD50 dermal rabbit	2250 mg/kg
ATE UN (dermal)	2500.000 mg/kg bodyweight
<b>Eugenol (97-53-0)</b>	
ATE UN (oral)	2300.000 mg/kg bodyweight
<b>Coumarin (91-64-5)</b>	
ATE UN (oral)	500.000 mg/kg bodyweight
<b>Propylene glycol propyl ether (1569-01-3)</b>	
LD50 oral rat	2504 mg/kg
LD50 dermal rat	3550 mg/kg
ATE UN (oral)	2504.000 mg/kg bodyweight
ATE UN (dermal)	3550.000 mg/kg bodyweight
<b>1-(3-Methoxypropoxy)propan-1-ol (34590-94-8)</b>	
LD50 oral rat	5152 mg/kg
ATE UN (oral)	5152.000 mg/kg bodyweight

Skin corrosion/irritation	: Causes mild skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified
Potential adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - water : Toxic to aquatic life with long lasting effects.

<b>1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one (464-49-3)</b>	
LC50 fish 1	36 mg/l Danio rerio (zebra fish) - 96 h
<b>3,7-Dimethyloctan-3-ol (78-69-3)</b>	
LC50 fish 1	>= 8.9 mg/l 96hr - Zebra Fish (Danio rerio) (OECD 203)
EC50 Daphnia 1	14.2 mg/l 48hr - Daphnia magna (Water flea) (OECD 202)



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<b>3,7-Dimethyloctan-3-ol (78-69-3)</b>	
EC50 other aquatic organisms 1	13.2 mg/l 72hr - Desmodesmus subspicatus (green algae) (OECD 201)
NOEC (acute)	5 mg/l 96hr - Zebra Fish (Danio rerio) (OECD 203)
NOEC chronic algae	8.5 mg/l 72hr - Desmodesmus subspicatus (green algae) (OECD 201)
<b>Terpinolene (586-62-9)</b>	
LC50 fish 1	0.00072 g/l
<b>2,4-Dimethyl-3-cyclohexene carboxaldehyde (68039-49-6)</b>	
LC50 fish 1	1
<b>1-(3-Methoxypropoxy)propan-1-ol (34590-94-8)</b>	
LC50 fish 1	> 10000 mg/l Pimephales promelas
EC50 Daphnia 2	1919 mg/l EC50 48h - Daphnia magna [mg/l]

### 12.2. Persistence and degradability

<b>AIRFRESH FRAGRANCE - COTTON BREEZE</b>	
Persistence and degradability	May cause long-term adverse effects in the environment.

### 12.3. Bioaccumulative potential

<b>AIRFRESH FRAGRANCE - COTTON BREEZE</b>	
Bioaccumulative potential	Not established.

<b>1,1'-Oxydibenzene (101-84-8)</b>	
Log Pow	4.21 Octanol / Water 25 °C

<b>1-(3-Methoxypropoxy)propan-1-ol (34590-94-8)</b>	
Log Pow	-0.06 - 20 °C

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Other adverse effects

Additional information : Avoid release to the environment

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials	: Avoid release to the environment.
H code	: H4 - 'Irritant': non-corrosive substances and preparations which, through immediate, prolonged or repeated contact with the skin or mucous membrane, can cause inflammation. H13 - 'Sensitizing': substances and preparations which, if they are inhaled or if they penetrate the skin, are capable of eliciting a reaction of hypersensitization such that on further exposure to the substance or preparation, characteristic adverse effects are produced. H14 - 'Ecotoxic': waste which presents or may present immediate or delayed risks for one or more sectors of the environment.

## SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

### 14.1. UN number

UN-No. (ADR)	: 3082
UN-No. (IATA)	: 3082
UN-No. (IMDG)	: 3082
UN-No. (ADN)	: 3082

### 14.2. UN proper shipping name

Proper Shipping Name (ADR)	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Proper Shipping Name (IATA)	: Environmentally hazardous substance, liquid, n.o.s.
Proper Shipping Name (IMDG)	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Proper Shipping Name (ADN)	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Transport document description (ADR)	: UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS Terpinolene(586-62-9)), 9, III, (E)

### 14.3. Transport hazard class(es)

Class (ADR)	: 9
Classification code (ADR)	: M6

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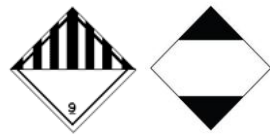
Class (IATA) : 9  
Class (IMDG) : 9  
Class (ADN) : 9  
Classification code (ADN) : M6  
Danger labels (ADR) : 9,



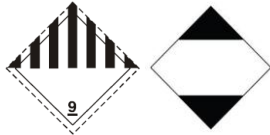
Hazard labels (IATA) : 9,



Danger labels (IMDG) : 9,



Danger labels (ADN) : 9,



### 14.4. Packing group

Packing group (ADR) : III  
Packing group (IATA) : III  
Packing group (IMDG) : III  
Packing group (ADN) : III

### 14.5. Environmental hazards

Dangerous for the environment : Yes  
Marine pollutant : Yes



Other information : No supplementary information available.

### 14.6. Special precautions for user

#### 14.6.1. Overland transport

Hazard identification number (Kemler No.) : 90  
Classification code (ADR) : M6  
Orange plates :



Special provisions (ADR) : 274, 335, 601  
Transport category (ADR) : 3  
Tunnel restriction code (ADR) : E  
Limited quantities (ADR) : 5l  
Excepted quantities (ADR) : E1

#### 14.6.2. Transport by sea

Special provisions (IMDG) : 274, 335  
Limited quantities (IMDG) : 5 L  
Excepted quantities (IMDG) : E1  
Packing instructions (IMDG) : P001, LP01  
Special packing provisions (IMDG) : PP1

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IBC packing instructions (IMDG)	: IBC03
Tank instructions (IMDG)	: T4
Tank special provisions (IMDG)	: TP2, TP29
EmS-No. (Fire)	: F-A
EmS-No. (Spillage)	: S-F
Stowage category (IMDG)	: A

### 14.6.3. Air transport

CAO packing instructions (IATA)	: 964
CAO max net quantity (IATA)	: 450L
PCA packing instructions (IATA)	: 964
PCA Limited quantities (IATA)	: Y964
PCA limited quantity max net quantity (IATA)	: 30kgG
PCA max net quantity (IATA)	: 450L
PCA Excepted quantities (IATA)	: E1
Special provisions (IATA)	: A97, A158
ERG code (IATA)	: 9L

### 14.6.4. Inland waterway transport

Special provisions (ADN)	: 274, 335, 61
Limited quantities (ADN)	: 5 L
Excepted quantities (ADN)	: E1
Carriage permitted (ADN)	: T
Equipment required (ADN)	: PP
Number of blue cones/lights (ADN)	: 0
Carriage prohibited (ADN)	: No

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions  
Contains no substance on the REACH candidate list  
Contains no REACH Annex XIV substances

Allergenic fragrances > 0,01%:

CITRAL  
BENZYL ALCOHOL  
CITRONELLOL  
EUGENOL  
COUMARIN

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : None.

Full text of H-statements:

Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4

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Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Acute Tox. 5 (Dermal)	Acute toxicity (dermal), Category 5
Acute Tox. 5 (Oral)	Acute toxicity (oral), Category 5
Acute Tox. Not classified (Oral)	Acute toxicity (oral) Not classified
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Acute 2	Hazardous to the aquatic environment — Acute Hazard, Category 2
Aquatic Acute 3	Hazardous to the aquatic environment — Acute Hazard, Category 3
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation, Category 2A
Eye Irrit. 2B	Serious eye damage/eye irritation, Category 2B
Flam. Liq. 3	Flammable liquids, Category 3
Flam. Liq. 4	Flammable liquids, Category 4
Flam. Sol. 1	Flammable solids, Category 1
Skin Corr. 1A	Skin corrosion/irritation, Category 1A
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Irrit. 3	Skin corrosion/irritation, Category 3
Skin Sens. 1	Sensitisation — Skin, category 1
STOT SE 2	Specific target organ toxicity — Single exposure, Category 2
H226	Flammable liquid and vapour
H228	Flammable solid
H301	Toxic if swallowed
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H311	Toxic in contact with skin
H312	Harmful in contact with skin
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H331	Toxic if inhaled
H332	Harmful if inhaled
H371	May cause damage to organs
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

SDS GHS UN

### Before using any product, ensure that you read and understand its label.

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Telephone: +44 (0) 1342 833022 Fax: +44 (0) 1403 214101