

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

1.1. Product identifier

Chemical type : Mixture
Trade name : AmbiPur 3VOLUTION Heavenly Flowers
Product code : PA00170533 (+ PA00170531 + PA00170534)

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

1.2.1. Relevant identified uses

Intended for general public
Function or use category : 55/999 Others

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Procter & Gamble UK Brooklands, Weybridge, Surrey, KT13 0XP, UK

Tel: 01932 896000 Fax: 01932 896200
sds.im@pg.com

1.4. Emergency telephone number

Emergency number (UK) Emergency Tel: 0800 328 8304
(IRL) Emergency Tel: 1800 509 497

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Directive 67/548/EEC or 1999/45/EC

Xi; R36
Xi; R43
N; R51/53

Full text of R-phrases: see section 16.

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Directive 67/548/EEC or 1999/45/EC

Hazard symbols :



Xi - Irritant



N - Dangerous for the environment

Hazardous ingredients : Tetramethyl Acetyloctahydronaphthalenes, Eugenol
R-phrases : R36 - Irritating to eyes.
R43 - May cause sensitisation by skin contact.
R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
S-phrases : S2 - Keep out of the reach of children.
S24 - Avoid contact with skin.
S25 - Avoid contact with eyes.
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37 - Wear suitable gloves.
S46 - If swallowed, seek medical advice immediately and show this container or label.
Do not induce vomiting

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

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according to Regulation (EC) No. 453/2010

3.2. Mixtures

Name	Product identifier	%	Classification according to Directive 67/548/EEC
Phenethyl Alcohol	(CAS No.) 60-12-8 (EC no) 200-456-2	10 - 20	Xi; R36
Linalool	(CAS No.) 78-70-6 (EC no) 201-134-4	5 - 10	Xi; R38
3-(o-ethylphenyl)-2,2-Dimethylpropionaldehyde	(CAS No.) 67634-14-4 (EC no) 266-818-7	1 - 5	Xi; R38
Phenylpropanol	(CAS No.) 122-97-4 (EC no) 204-587-6	1 - 5	Xi; R38
Tetramethyl Acetyloctahydronaphthalenes	(CAS No.) 54464-57-2 (EC no) 259-174-3	1 - 5	Xi; R43 N; R51/53
Eugenol	(CAS No.) 97-53-0 (EC no) 202-589-1	1 - 5	Xi; R36 Xi; R43
Tetramethyl Acetyloctahydronaphthalenes	(CAS No.) 68155-66-8 (EC no) 268-978-3	< 1	N; R51/53
Tetramethyl Acetyloctahydronaphthalenes	(CAS No.) 68155-67-9 (EC no) 268-979-9	< 1	N; R51/53
Citrus Aurantifolia Oil	(CAS No.) 8008-26-2 (EC no) 616-919-0	< 1	Xn; R65 Xi; R38 Xi; R43 N; R50/53 R10
delta-Muscenone	(CAS No.) 63314-79-4	< 1	Xi; R43 N; R50/53
Linalyl Acetate	(CAS No.) 115-95-7 (EC no) 204-116-4	< 1	N; R51/53
Geranyl Acetate	(CAS No.) 105-87-3 (EC no) 203-341-5	< 1	N; R51/53
3,7-Dimethyloctan-3-yl Acetate	(CAS No.) 20780-48-7 (EC no) 244-033-0	< 1	Xi; R38 N; R51/53
Alpha-Isomethyl Ionone	(CAS No.) 127-51-5 (EC no) 204-846-3	< 1	Xi; R43 N; R51/53
Benzyl Benzoate	(CAS No.) 120-51-4 (EC no) 204-402-9 (EC index no) 607-085-00-9	< 1	Xn; R22 N; R51-53
Tetramethyl Acetyloctahydronaphthalenes	(CAS No.) 54464-59-4 (EC no) 259-175-9	< 1	N; R51/53
Limonene	(CAS No.) 5989-27-5 (EC no) 227-813-5 (EC index no) 601-029-00-7	< 1	R10 Xi; R38 R43 N; R50-53

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Phenethyl Alcohol	(CAS No.) 60-12-8 (EC no) 200-456-2	10 - 20	Eye Irrit. 2, H319
Linalool	(CAS No.) 78-70-6 (EC no) 201-134-4	5 - 10	Skin Irrit. 2, H315
3-(o-ethylphenyl)-2,2-Dimethylpropionaldehyde	(CAS No.) 67634-14-4 (EC no) 266-818-7	1 - 5	Skin Irrit. 2, H315 Eye Irrit. 2, H319
Phenylpropanol	(CAS No.) 122-97-4 (EC no) 204-587-6	1 - 5	Skin Irrit. 2, H315 Eye Irrit. 2, H319
Tetramethyl Acetyloctahydronaphthalenes	(CAS No.) 54464-57-2 (EC no) 259-174-3	1 - 5	Skin Sens. 1, H317 Aquatic Chronic 2, H411
Eugenol	(CAS No.) 97-53-0 (EC no) 202-589-1	1 - 5	Eye Irrit. 2, H319 Skin Sens. 1, H317
Tetramethyl Acetyloctahydronaphthalenes	(CAS No.) 68155-66-8 (EC no) 268-978-3	< 1	Aquatic Chronic 2, H411
Tetramethyl Acetyloctahydronaphthalenes	(CAS No.) 68155-67-9 (EC no) 268-979-9	< 1	Aquatic Chronic 2, H411
Citrus Aurantifolia Oil	(CAS No.) 8008-26-2 (EC no) 616-919-0	< 1	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 1, H410
delta-Muscenone	(CAS No.) 63314-79-4	< 1	Skin Sens. 1, H317 Aquatic Chronic 1, H410
Linalyl Acetate	(CAS No.) 115-95-7 (EC no) 204-116-4	< 1	Not classified
Geranyl Acetate	(CAS No.) 105-87-3 (EC no) 203-341-5	< 1	Aquatic Chronic 2, H411
3,7-Dimethyloctan-3-yl Acetate	(CAS No.) 20780-48-7 (EC no) 244-033-0	< 1	Skin Irrit. 2, H315 Aquatic Chronic 2, H411

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Alpha-Isomethyl Ionone	(CAS No.) 127-51-5 (EC no) 204-846-3	< 1	Skin Sens. 1, H317 Aquatic Chronic 2, H411
Benzyl Benzoate	(CAS No.) 120-51-4 (EC no) 204-402-9 (EC index no) 607-085-00-9	< 1	Acute Tox. 4 (Oral), H302 Aquatic Chronic 2, H411
Tetramethyl Acetyloctahydronaphthalenes	(CAS No.) 54464-59-4 (EC no) 259-175-9	< 1	Aquatic Chronic 2, H411
Limonene	(CAS No.) 5989-27-5 (EC no) 227-813-5 (EC index no) 601-029-00-7	< 1	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 1, H410

Full text of R-, H- and EUH-phrases: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : When symptoms occur: go into open air and ventilate suspected area. Respiratory problems: consult a doctor/medical service.
- First-aid measures after skin contact : Rinse immediately with plenty of water for 15 minutes. Take victim to a doctor if irritation persists. Remove contaminated clothing immediately.
- First-aid measures after eye contact : Rinse immediately with plenty of water for 15 minutes. Take victim to a doctor if irritation persists.
- First-aid measures after ingestion : Give nothing or a little water to drink. Do not induce vomiting. Consult a doctor/medical service.

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

- Symptoms/injuries after inhalation : May cause irritation or asthma-like symptoms.
- Symptoms/injuries after skin contact : May cause irritation or allergy-like symptoms.
- Symptoms/injuries after eye contact : May cause slight irritation.
- Symptoms/injuries after ingestion : Gastrointestinal complaints.

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

Refer to section 4.1.

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO₂).
- Unsuitable extinguishing media : Solid water jet ineffective as extinguishing medium.

5.2. Special hazards arising from the substance or mixture

- Fire hazard : No fire hazard. Non combustible.
- Explosion hazard : Product is not explosive.
- Reactivity : No dangerous reactions known.

5.3. Advice for firefighters

- Firefighting instructions : No specific firefighting instructions required.
- Protection during firefighting : In case of inadequate ventilation wear respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

- Protective equipment : Wear suitable gloves and eye/face protection.

6.1.2. For emergency responders

- Protective equipment : Wear suitable gloves and eye/face protection.

6.2. Environmental precautions

Prevent soil and water pollution. Prevent spreading in sewers.

6.3. Methods and material for containment and cleaning up

- For containment : Scoop absorbed substance into closing containers.
- Methods for cleaning up : Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. Large spills: contain released substance, pump into suitable containers. This material and its container must be disposed of in a safe way, and as per local legislation.

6.4. Reference to other sections

Refer to Sections 8 and 13.

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with skin. Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Do not handle until all safety precautions have been read and understood. People suffering from perfume sensitivity should be cautious when using this product. Air Fresheners do not replace good hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in original container. Refer to section 10.
 Incompatible products : Refer to section 10.
 Incompatible materials : Not applicable.
 Prohibitions on mixed storage : Not applicable.
 Storage area : Store in a cool area. Store in a dry area.

7.3. Specific end use(s)

Air Freshener non-aerosol.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Personal protective equipment : Wear suitable gloves.
 Hand protection : Household gloves.
 Eye protection : Not applicable.
 Skin and body protection : Not applicable.
 Respiratory protection : Not applicable.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
 Appearance : Liquid.
 Colour : Clear.
 Odour : pleasant (perfume).
 Odour threshold : No data available
 pH : Nonaqueous solution
 Melting point : Not measured.
 Solidification point : No data available
 Boiling point : Not measured.
 Flash point : ≥ 60 °C
 Relative evaporation rate (butylacetate=1) : Not measured.
 Flammability (solid, gas) : Not flammable.
 Explosive limits : Product is not explosive
 Vapour pressure : No data available
 Relative vapour density at 20 °C : Not measured.
 Relative density : 974 g/l
 Solubility : Not soluble in water.
 Log Pow : No data available
 Self ignition temperature : No data available
 Decomposition temperature : Not measured.
 Viscosity : 1 - 15 cP

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known.

10.2. Chemical stability

Stable under normal conditions.

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10.3. Possibility of hazardous reactions

Refer to section 10.1 on Reactivity.

10.4. Conditions to avoid

Not required for normal conditions of use.

10.5. Incompatible materials

Not applicable.

10.6. Hazardous decomposition products

None under normal use.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Irritation	: Irritating to eyes.
Sensitisation	: May cause sensitisation by skin contact.
Potential Adverse human health effects and symptoms	: Acute Toxicity: based upon available data of the substances, classification criteria are not met. Carcinogenicity: based upon available data of the substances, classification criteria are not met. Corrosivity: based upon available data of the substances, classification criteria are not met. Irritation: moderately irritating to eyes. Mutagenicity: based upon available data of the substances, classification criteria are not met. Repeated Dose Toxicity: based upon available data of the substances, classification criteria are not met. Toxicity for Reproduction: based upon available data of the substances, classification criteria are not met. Irritation: moderately irritating to skin. Sensitization: May cause sensitization by skin contact.
Other information	: Likely routes of exposure: inhalation, skin and eye. Information on Effects: refer to section 4.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Limone (5989-27-5)

EC50 Daphnia 1	0.58 mg/l Daphnia magna 48h
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12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

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Results of PBT assessment	No presence of PBT and vPvB ingredients
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12.6. Other adverse effects

Other information : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste) : Disposal must be done according to official regulations.

SECTION 14: Transport information

14.1. UN number

UN-No. : 3082

14.2. UN proper shipping name

Proper Shipping Name : Environmentally Hazardous Substance, Liquid, NOS
 Transport document description : UN 3082 Environmentally Hazardous Substance, Liquid, NOS (Citrus Aurantifolia Oil), 9, III, (E)

14.3. Transport hazard class(es)

14.3.1. Overland transport

Class (ADR) : 9 - Miscellaneous dangerous substances and articles
 Hazard identification number (Kemler No.) : 90

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Classification code : M6
 Danger labels (ADR) : 9 - Miscellaneous dangerous compounds



Tunnel restriction code : E

14.3.2. Transport by sea

EmS-No. (1) : F-A
 EmS-No. (2) : S-F

14.3.3. Air transport

Instruction "cargo" (ICAO) : 914
 Instruction "passenger" (ICAO) : 914
 Instruction "passenger" - Limited quantities (ICAO) : Y914

14.4. Packing group

Packing group (ADR) : III

14.5. Environmental hazards

Marine pollutant : P



Other information : No supplementary information available.

14.6. Special precautions for user

No additional information available

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

State during transport (ADR-RID) : as liquid.

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

No additional information available

15.1.2. National regulations

EURAL code : 20 01 29*

15.2. Chemical safety assessment

Not available.

SECTION 16: Other information

Training advice : Normal use of this product shall imply use in accordance with the instructions on the packaging.
 Salts listed in Section 3 without a REACH Registration number are exempt, based on Annex V

Full text of R-, H- and EUH-phrases:

Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Aquatic Chronic 1	Hazardous to the aquatic environment - Chronic Hazard Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment - Chronic Hazard Category 2
Asp. Tox. 1	Aspiration hazard Category 1
Eye Irrit. 2	Serious eye damage/eye irritation Category 2
Flam. Liq. 3	Flammable liquids Category 3
Skin Irrit. 2	skin corrosion/irritation Category 2
Skin Sens. 1	Skin sensitisation Category 1
H226	Flammable liquid and vapour
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction

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H319	Causes serious eye irritation
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects
R10	Flammable.
R22	Harmful if swallowed.
R36	Irritating to eyes.
R38	Irritating to skin.
R43	May cause sensitisation by skin contact.
R50	Very toxic to aquatic organisms.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R51	Toxic to aquatic organisms.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R53	May cause long-term adverse effects in the aquatic environment.
R65	Harmful: may cause lung damage if swallowed.

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.