

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Product form : Mixture  
 Trade name : Ambi Pur Cotton Fresh - with a Touch of Febreze  
 Product code : PA00203951 / 90770830  
 Product group : Trade product

**1.2. Relevant identified uses of the substance or mixture and uses advised against****1.2.1. Relevant identified uses**

Intended for general public  
 Main use category : Consumer uses: Private households (= general public = consumers)  
 Function or use category : Air care products

**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

Retail : sds.im@pg.com

Professional : pgsds.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 Regulation (EC) No. 1272/2008 [CLP]**

Skin Irrit. 2 H315  
 Eye Irrit. 2 H319  
 Skin Sens. 1 H317  
 Aquatic Chronic 3 H412

Full text of hazard classes and H-statements : see section 16

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

No additional information available

**2.2. Label elements****Labelling according to Regulation (EC) No. 1272/2008 [CLP]**

Hazard pictograms (CLP) :



Signal word (CLP) :

Warning

Hazard statements (CLP) :

H315 - Causes skin irritation  
 H317 - May cause an allergic skin reaction  
 H319 - Causes serious eye irritation  
 H412 - Harmful to aquatic life with long lasting effects

Precautionary statements (CLP) :

P102 - Keep out of reach of children  
 Avoid contact with skin and eyes  
 P280 - Wear protective gloves  
 P302+P352 - IF ON SKIN: Wash with plenty of Water  
 P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
 P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER/doctor  
 P331 - Do NOT induce vomiting  
 P501 - Dispose of contents/container to an appropriate local waste system

**2.3. Other hazards**

Other hazards not contributing to the classification

: No presence of PBT and vPvB ingredients.

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### SECTION 3: Composition/information on ingredients

#### 3.1. Substance

Not applicable

#### 3.2. Mixture

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
2,6-Dimethyl-7-Octen-2-ol	(CAS No) 18479-58-8 (EC no) 242-362-4 (REACH-no) 01-2119457274-37	10 - 20	Skin Irrit. 2, H315 Eye Irrit. 2, H319
Benzyl Acetate	(CAS No) 140-11-4 (EC no) 205-399-7 (REACH-no) 01-2119638272-42	10 - 20	Aquatic Chronic 3, H412
Verdyl Acetate	(CAS No) 5413-60-5 (EC no) 226-501-6 (REACH-no) 01-2119934491-39	5 - 10	Aquatic Chronic 3, H412
2-t-Butylcyclohexyl Acetate	(CAS No) 88-41-5 (EC no) 201-828-7 (REACH-no) 01-2119970713-33	5 - 10	Aquatic Chronic 2, H411
Dimentol	(CAS No) 13254-34-7 (EC no) 236-244-1	5 - 10	Skin Irrit. 2, H315 Eye Irrit. 2, H319
Isoamyl Allylglycolate	(CAS No) 67634-00-8 (EC no) 266-803-5	5 - 10	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315
4-tert-Butylcyclohexyl Acetate	(CAS No) 32210-23-4 (EC no) 250-954-9 (REACH-no) 01-2119976286-24	5 - 10	Skin Sens. 1B, H317
PPG-2 Methyl Ether	(CAS No) 34590-94-8 (EC no) 252-104-2	1 - 5	Not classified
Linalool	(CAS No) 78-70-6 (EC no) 201-134-4 (REACH-no) 01-2119474016-42	1 - 5	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
Amyl Cinnamal	(CAS No) 122-40-7 (EC no) 204-541-5	1 - 5	Skin Sens. 1B, H317 Aquatic Chronic 2, H411
Trimethylhexyl Acetate	(CAS No) 58430-94-7 (EC no) 261-245-9	1 - 5	Skin Irrit. 2, H315 Aquatic Chronic 2, H411
Lavandula Hybrida Oil	(CAS No) 8022-15-9 (EC no) 617-009-6	1 - 5	Asp. Tox. 1, H304 Skin Sens. 1B, H317 Eye Irrit. 2, H319 Aquatic Chronic 2, H411
Cyclamen Aldehyde	(CAS No) 103-95-7 (EC no) 203-161-7 (REACH-no) 01-2119970582-32	< 1	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 3, H412
Lauraldehyde	(CAS No) 112-54-9 (EC no) 203-983-6 (REACH-no) 01-2119969441-33	< 1	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Eye Irrit. 2, H319
Eucalyptol	(CAS No) 470-82-6 (EC no) 207-431-5 (REACH-no) 01-2119967772-24	< 1	Flam. Liq. 3, H226 Skin Sens. 1B, H317
Geranium Oil	(CAS No) 8000-46-2 (EC no) 290-140-0	< 1	Asp. Tox. 1, H304 Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Dam. 1, H318 Aquatic Chronic 3, H412
Coumarin	(CAS No) 91-64-5 (EC no) 202-086-7 (REACH-no) 01-2119949300-45	< 1	Acute Tox. 4 (Oral), H302 Skin Sens. 1B, H317
Tetramethylbicyclo-2-heptene-2-propionaldehyde	(CAS No) 33885-52-8 (EC no) 251-718-8	< 1	Skin Sens. 1B, H317
Citronellol	(CAS No) 106-22-9 (EC no) 203-375-0 (REACH-no) 01-2119453995-23	< 1	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Eye Irrit. 2, H319
Citral	(CAS No) 5392-40-5 (EC no) 226-394-6 (EC index no) 605-019-00-3 (REACH-no) 01-2119462829-23	< 1	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Eye Irrit. 2, H319
Hydroxycitronellal	(CAS No) 107-75-5 (EC no) 203-518-7 (REACH-no) 01-2119973482-31	< 1	Skin Sens. 1B, H317 Eye Irrit. 2, H319
Ethyl Trimethylcyclopentene Butenol	(CAS No) 28219-61-6 (EC no) 248-908-8 (REACH-no) 01-2119529224-45	< 1	Aquatic Acute 1, H400 Eye Irrit. 2, H319 Aquatic Chronic 1, H410
Carvone	(CAS No) 6485-40-1 (EC no) 229-352-5 (EC index no) 606-148-00-8	< 1	Skin Sens. 1B, H317

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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 Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 2, H411
2,4-Dimethyl-3-Cyclohexene Carboxaldehyde	(CAS No) 68039-49-6 (EC no) 268-264-1 (REACH-no) 01-2119982384-28	< 1	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 2, H411

Full text of H-statements: see section 16

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

- First-aid measures after inhalation : IF INHALED: remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician.
- First-aid measures after skin contact : IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation occurs: Get medical advice/attention. Discontinue use of product.
- First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.
- First-aid measures after ingestion : IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

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

- Symptoms/injuries after inhalation : Coughing. sneezing. Headache. Drowsiness. Dizziness. Shortness of breath.
- Symptoms/injuries after skin contact : Redness. Swelling. dryness. Itching.
- Symptoms/injuries after eye contact : Severe pain. Redness. Swelling. Blurred vision.
- Symptoms/injuries after ingestion : Oral mucosal or gastro-intestinal irritation. Nausea. Vomiting. Excessive secretion. Diarrhea.

#### 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 eyes. 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. Air Fresheners do not replace good hygiene practices. People suffering from perfume sensitivity should be cautious when using this product.

#### 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 : Refer to section 10.  
Prohibitions on mixed storage : Not applicable.  
Storage area : Store in a cool area. Store in a dry area.

#### 7.3. Specific end use(s)

Refer to section 1.2.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### 8.1.1. National limit values

PPG-2 Methyl Ether (34590-94-8)		
EU	IOELV TWA (mg/m <sup>3</sup> )	308 mg/m <sup>3</sup>
EU	IOELV TWA (ppm)	50 ppm
United Kingdom	WEL TWA (mg/m <sup>3</sup> )	308 mg/m <sup>3</sup>
United Kingdom	WEL TWA (ppm)	50 ppm

##### 8.1.2. Monitoring procedures: DNELS, PNECS, OEL

Coumarin (91-64-5)	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	0.79 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	6.78 mg/m <sup>3</sup>
DNEL/DMEL (General population)	
Long-term - systemic effects, oral	0.39 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	1.69 mg/m <sup>3</sup>
Long-term - systemic effects, dermal	0.39 mg/kg bodyweight/day
PNEC (Water)	
PNEC aqua (freshwater)	0.019 mg/l
PNEC aqua (marine water)	0.0019 mg/l
PNEC aqua (intermittent, freshwater)	0.0142 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	0.15 mg/kg dwt
PNEC sediment (marine water)	0.015 mg/kg dwt
PNEC (Soil)	
PNEC soil	0.018 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	6.4 mg/l
Citronellol (106-22-9)	
DNEL/DMEL (Workers)	
Acute - local effects, dermal	2.95 mg/cm <sup>2</sup>
Acute - local effects, inhalation	10 mg/m <sup>3</sup>
Long-term - systemic effects, dermal	327.4 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	161.6 mg/m <sup>3</sup>
Long-term - local effects, inhalation	10 mg/m <sup>3</sup>
DNEL/DMEL (General population)	
Acute - local effects, dermal	2.95 mg/cm <sup>2</sup>
Acute - local effects, inhalation	10 mg/m <sup>3</sup>
Long-term - systemic effects, oral	13.8 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	47.8 mg/m <sup>3</sup>
Long-term - systemic effects, dermal	196.4 mg/kg bodyweight/day
Long-term - local effects, inhalation	10 mg/m <sup>3</sup>

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<b>Citronellol (106-22-9)</b>	
PNEC (Water)	
PNEC aqua (freshwater)	0.0024 mg/l
PNEC aqua (marine water)	0.00024 mg/l
PNEC aqua (intermittent, freshwater)	0.024 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	0.0256 mg/kg dwt
PNEC sediment (marine water)	0.00256 mg/kg dwt
PNEC (Soil)	
PNEC soil	0.00371 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	580 mg/l
<b>Linalool (78-70-6)</b>	
DNEL/DMEL (Workers)	
Acute - systemic effects, dermal	5 mg/kg bodyweight/day
Acute - systemic effects, inhalation	16.5 mg/m <sup>3</sup>
Acute - local effects, dermal	15 mg/cm <sup>2</sup>
Long-term - systemic effects, dermal	2.5 mg/kg bodyweight/day
Long-term - local effects, dermal	15 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	2.8 mg/m <sup>3</sup>
DNEL/DMEL (General population)	
Acute - systemic effects, dermal	2.5 mg/kg bodyweight
Acute - systemic effects, inhalation	4.1 mg/m <sup>3</sup>
Acute - systemic effects, oral	1.2 mg/kg bodyweight
Acute - local effects, dermal	15 mg/cm <sup>2</sup>
Long-term - systemic effects, oral	0.2 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	0.7 mg/m <sup>3</sup>
Long-term - systemic effects, dermal	1.25 mg/kg bodyweight/day
Long-term - local effects, dermal	15 mg/cm <sup>2</sup>
PNEC (Water)	
PNEC aqua (freshwater)	0.2 mg/l
PNEC aqua (marine water)	0.02 mg/l
PNEC aqua (intermittent, freshwater)	2 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	2.22 mg/kg dwt
PNEC sediment (marine water)	0.222 mg/kg dwt
PNEC (Soil)	
PNEC soil	0.327 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	10 mg/l
<b>Citral (5392-40-5)</b>	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	1.7 mg/kg bodyweight/day
Long-term - local effects, dermal	0.14 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	9 mg/m <sup>3</sup>
DNEL/DMEL (General population)	
Long-term - systemic effects, oral	0.6 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	2.7 mg/m <sup>3</sup>
Long-term - systemic effects, dermal	1 mg/kg bodyweight/day
Long-term - local effects, dermal	0.14 mg/cm <sup>2</sup>
PNEC (Water)	
PNEC aqua (freshwater)	0.00678 mg/l
PNEC aqua (marine water)	0.000678 mg/l
PNEC aqua (intermittent, freshwater)	0.0678 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	0.125 mg/kg dwt
PNEC sediment (marine water)	0.0125 mg/kg dwt
PNEC (Soil)	
PNEC soil	0.0209 mg/kg dwt
PNEC (STP)	

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<b>Citral (5392-40-5)</b>	
PNEC sewage treatment plant	1.6 mg/l
<b>Hydroxycitronellal (107-75-5)</b>	
DNEL/DMEL (Workers)	
Acute - local effects, dermal	0.5 mg/cm <sup>2</sup>
Long-term - systemic effects, dermal	1.9 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	18 mg/m <sup>3</sup>
DNEL/DMEL (General population)	
Acute - local effects, dermal	0.5 mg/cm <sup>2</sup>
Long-term - systemic effects, oral	0.6 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	5.4 mg/m <sup>3</sup>
Long-term - systemic effects, dermal	1.1 mg/kg bodyweight/day
PNEC (Water)	
PNEC aqua (freshwater)	0.0316 mg/l
PNEC aqua (marine water)	0.00316 mg/l
PNEC aqua (intermittent, freshwater)	0.316 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	0.145 mg/kg dwt
PNEC sediment (marine water)	0.0145 mg/kg dwt
PNEC (Soil)	
PNEC soil	0.0105 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	10 mg/l
<b>Lauraldehyde (112-54-9)</b>	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	14.1 mg/kg bodyweight/day
Long-term - local effects, dermal	0.00057 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	49.7 mg/m <sup>3</sup>
DNEL/DMEL (General population)	
Long-term - systemic effects, oral	7 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	12.3 mg/m <sup>3</sup>
Long-term - systemic effects, dermal	7 mg/kg bodyweight/day
Long-term - local effects, dermal	0.00028 mg/cm <sup>2</sup>
PNEC (Water)	
PNEC aqua (freshwater)	0.0035 mg/l
PNEC aqua (marine water)	0.00035 mg/l
PNEC aqua (intermittent, freshwater)	0.035 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	1.41 mg/kg dwt
PNEC sediment (marine water)	0.141 mg/kg dwt
PNEC (Soil)	
PNEC soil	0.278 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	10 mg/l
<b>Cyclamen Aldehyde (103-95-7)</b>	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	1.67 mg/kg bodyweight/day
Long-term - local effects, dermal	0.00743 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	5.83 mg/m <sup>3</sup>
DNEL/DMEL (General population)	
Long-term - systemic effects, oral	0.83 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	1.45 mg/m <sup>3</sup>
Long-term - systemic effects, dermal	0.83 mg/kg bodyweight/day
Long-term - local effects, dermal	0.00372 mg/cm <sup>2</sup>
PNEC (Water)	
PNEC aqua (freshwater)	0.00109 mg/l
PNEC aqua (marine water)	0.00011 mg/l
PNEC aqua (intermittent, freshwater)	0.01092 mg/l
PNEC (Sediment)	

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<b>Cyclamen Aldehyde (103-95-7)</b>	
PNEC sediment (freshwater)	0.126 mg/kg dwt
PNEC sediment (marine water)	0.0126 mg/kg dwt
PNEC (Soil)	
PNEC soil	0.0245 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	1 mg/l
<b>Verdyl Acetate (5413-60-5)</b>	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	0.84903399 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	0.96789875 mg/m <sup>3</sup>
DNEL/DMEL (General population)	
Long-term - systemic effects, oral	1.69806798 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	0.24077083 mg/m <sup>3</sup>
Long-term - systemic effects, dermal	0.20936594 mg/kg bodyweight/day
PNEC (Water)	
PNEC aqua (freshwater)	0.15795 mg/l
PNEC aqua (marine water)	0.015795 mg/l
PNEC aqua (intermittent, freshwater)	0.15795 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	1.95095164 mg/kg dwt
PNEC sediment (marine water)	1.95095164 mg/kg dwt
PNEC (Soil)	
PNEC soil	0.90322886 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	2.45 mg/l
<b>Eucalyptol (470-82-6)</b>	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	2 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	7.05 mg/m <sup>3</sup>
DNEL/DMEL (General population)	
Long-term - systemic effects, oral	600 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	1.74 mg/m <sup>3</sup>
Long-term - systemic effects, dermal	1 mg/kg bodyweight/day
PNEC (Water)	
PNEC aqua (freshwater)	0.057 mg/l
PNEC aqua (marine water)	0.0057 mg/l
PNEC aqua (intermittent, freshwater)	0.57 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	1.425 mg/kg dwt
PNEC sediment (marine water)	0.1425 mg/kg dwt
PNEC (Soil)	
PNEC soil	0.25 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	10 mg/l

### 8.2. Exposure controls

- 8.2.1. Appropriate engineering controls : No additional information available
- 8.2.2. Personal protective equipment  
Wear suitable gloves.
- Eye protection : Wear eye/face protection.
- Skin and body protection : Wear suitable gloves.
- Respiratory protection : Not applicable.
- Thermal hazard protection : Not applicable.
- 8.2.3. Environmental exposure controls  
Prevent that the undiluted product reaches surface waters.

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### SECTION 9: Physical and chemical properties

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

Property	Value	Unit	Test method/Notes
Appearance	Liquid.		
Physical state	Liquid		
Colour	clear.		
Odour	pleasant (perfume).		
Odour threshold			Perceived odor at typical use conditions
pH			Nonaqueous solution
Melting point			Not available. This property is not relevant for the safety and classification of this product
Freezing point			Not available. This property is not relevant for the safety and classification of this product
Boiling point	≥ 200	°C	
Flash point	88	°C	
Relative evaporation rate (butylacetate=1)			Not available. This property is not relevant for the safety and classification of this product
Flammability (solid, gas)			Not applicable. This property is not relevant for liquid product forms
Explosive limits		vol % g/m <sup>3</sup>	Not available. This property is not relevant for the safety and classification of this product Not available. This property is not relevant for the safety and classification of this product
Vapour pressure			Not available. This property is not relevant for the safety and classification of this product
Relative density	No data available		
Solubility	Not soluble in water.		
Log Pow			Not available. This property is not relevant for the safety and classification of this product
Auto-ignition temperature			Not available. This property is not relevant for the safety and classification of this product
Decomposition temperature			Not available. This property is not relevant for the safety and classification of this product
Viscosity	3 - 12	cP	
Explosive properties	Not applicable. This product is not classified as explosive as it does not contain any substances which possesses explosive properties CLP (Art 14 (2)).		
Oxidising properties	Not applicable. This product is not classified as oxidizing as it does not contain any substances which possesses oxidizing properties CLP (Art 14 (2)).		

#### 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.

#### 10.3. Possibility of hazardous reactions

Refer to section 10.1 on Reactivity.

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### 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

#### 11.1.1. Mixture

Ambi Pur Cotton Fresh - with a Touch of Febreze	
Acute toxicity	Not classified (*)
Skin corrosion/irritation	Causes 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 (*)

(\*) Based upon available data of the substances and/or the product, product classification criteria are not met. See Section 2 and Section 16 for applicable hazard classification and classification procedure, respectively.

#### 11.1.2. Substances in the mixture

Acute toxicity:

Citral (5392-40-5)	
LD50 dermal rat	>2000-5000 mg/kg bw
Eucalyptol (470-82-6)	
LD50 dermal rat	> 2000 mg/kg bw

## SECTION 12: Ecological information

### 12.1. Toxicity

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

Coumarin (91-64-5)	
LC50 fishes 1	2.94 mg/l QSAR; fathead minnow; 96 h
LC50 other aquatic organisms 1	640 mg/l ISO 8192; 3 h
EC50 Daphnia 1	> 24.3 mg/l ASTM E729-80; Daphnia magna; 48 h
ErC50 (algae)	1452 mg/l QSAR; 96 h
Citronellol (106-22-9)	
LC50 fishes 1	14.66 mg/l DIN 38 412, part L15; Leuciscus idus; 96 h
LC50 other aquatic organisms 1	> 10000 mg/l DIN 38412, Part 27; Pseudomonas putida; 0.5 h
EC50 Daphnia 1	17.48 mg/l EC 440/2008 C.2; Daphnia magna; 48 h
ErC50 (algae)	2.4 mg/l Scenedesmus subspicatus; 72 h
NOEC (chronic)	580 mg/l DIN 38412, Part 27; Pseudomonas putida; 0.02083 d
NOEC chronic algae	1.1 mg/l Scenedesmus subspicatus; 3 d
Linalool (78-70-6)	
LC50 fishes 1	27.8 mg/l (OECD 203; Oncorhynchus mykiss; 96 h)
LC50 other aquatic organisms 1	> 100 mg/l (OECD 209; 3 h)
EC50 Daphnia 1	59 mg/l (OECD 202; Daphnia magna; 48 h)
ErC50 (algae)	156.7 mg/l (DIN 38412 L 9; Desmodesmus subspicatus; 96 h)
NOEC (chronic)	> 100 mg/l (OECD 209; 0.125 d)
NOEC chronic algae	54.3 mg/l (DIN 38412 L 9; Desmodesmus subspicatus; 4 d)
Citral (5392-40-5)	
LC50 fishes 1	6.78 mg/l (DIN 38412; Leuciscus idus; 96 h)
LC50 other aquatic organisms 1	160 mg/l (OECD 209; 0.5 h)
EC50 Daphnia 1	6.8 mg/l (EC 440/2008 C.2; Daphnia magna; 48 h)
ErC50 (algae)	103.8 mg/l (DIN 38412 L9; Desmodesmus subspicatus; 72 h)

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<b>Citral (5392-40-5)</b>	
NOEC (chronic)	68 mg/l (OECD 209; 0.02083 d)
NOEC chronic algae	3 mg/l (DIN 38412 L9; <i>Desmodesmus subspicatus</i> ; 3 d)
<b>Hydroxycitronellal (107-75-5)</b>	
LC50 fishes 1	31.6 mg/l DIN 38412; <i>Leuciscus idus</i> ; 96 h
LC50 other aquatic organisms 1	950 mg/l DIN 38412; <i>Pseudomonas putida</i> ; 17
EC50 Daphnia 1	410 mg/l EC 440/2008 C.2; <i>Daphnia magna</i> ; 48 h
ErC50 (algae)	123.32 mg/l OECD 201; <i>Desmodesmus subspicatus</i> ; 72 h
NOEC (chronic)	> 1000 mg/l OECD 209; 0.5 h
NOEC chronic algae	42.36 mg/l OECD 201; <i>Desmodesmus subspicatus</i> ; 3 d
<b>Lauraldehyde (112-54-9)</b>	
LC50 fishes 1	2.6 mg/l OECD 203; <i>Oncorhynchus mykiss</i> ; 96 h
LC50 other aquatic organisms 1	> 16 mg/l DIN 38412; <i>Pseudomonas putida</i> ; 16 h
EC50 Daphnia 1	> 0.48 mg/l OECD 202; <i>Daphnia magna</i> ; 48 h
ErC50 (algae)	> 0.048 mg/l OECD 201; <i>Pseudokirchneriella subcapitata</i> ; 72 h
<b>Cyclamen Aldehyde (103-95-7)</b>	
LC50 fishes 1	1.092 mg/l QSAR ECOSAR v1.11; 96 h
LC50 other aquatic organisms 1	100 mg/l OECD 209; 3 h
EC50 Daphnia 1	1.4 mg/l OECD 202; <i>Daphnia magna</i> ; 48 h
ErC50 (algae)	3.8 mg/l OECD 201; <i>Pseudokirchneriella subcapitata</i> ; 96 h
NOEC chronic algae	0.7 mg/l OECD 201; <i>Pseudokirchneriella subcapitata</i> ; 4 d
<b>Verdyl Acetate (5413-60-5)</b>	
LC50 fishes 1	16.62311 mg/l QSAR; <i>Lepomis macrochirus</i> ; 96 h
LC50 other aquatic organisms 1	24.5 mg/l QSAR; <i>Tetrahymena pyriformis</i> ; 48 h
EC50 Daphnia 1	53.80956 mg/l QSAR; <i>Daphnia magna</i> ; 48 h
ErC50 (algae)	13.07479 mg/l QSAR; <i>Pseudokirchneriella subcapitata</i> ; 72 h
NOEC chronic algae	1.705702 mg/l QSAR; <i>Pseudokirchneriella subcapitata</i> ; 3 d
<b>Eucalyptol (470-82-6)</b>	
LC50 fishes 1	57 mg/l OECD 203; <i>Oncorhynchus mykiss</i> ; 96 h
LC50 other aquatic organisms 1	> 100 mg/l OECD 209; 3 h
EC50 Daphnia 1	> 100 mg/l OECD 202; <i>Daphnia magna</i> ; 48 h
ErC50 (algae)	> 74 mg/l OECD 201; <i>Pseudokirchneriella subcapitata</i> ; 96 h
NOEC chronic algae	37 OECD 201; <i>Pseudokirchneriella subcapitata</i> ; 4 d

### 12.2. Persistence and degradability

<b>Coumarin (91-64-5)</b>	
Persistence and degradability	Biodegradable.
Biodegradation	90 % O <sub>2</sub> ; OECD 301 F; 85% (10 d)
<b>Citronellol (106-22-9)</b>	
Persistence and degradability	Biodegradable.
Biodegradation	80 % O <sub>2</sub> ; OECD 301 F
<b>Linalool (78-70-6)</b>	
Persistence and degradability	Biodegradable.
Biodegradation	64.2 % O <sub>2</sub> ; OECD 301 D; 28 d
<b>Citral (5392-40-5)</b>	
Persistence and degradability	Biodegradable.
Biodegradation	85 % O <sub>2</sub> ; //OECD 301 C
<b>Hydroxycitronellal (107-75-5)</b>	
Persistence and degradability	Biodegradable.
Biodegradation	80 % O <sub>2</sub> ; OECD 301 F; 21 d; > 60% (10 d)
<b>Lauraldehyde (112-54-9)</b>	
Persistence and degradability	Biodegradable.
Biodegradation	73 % O <sub>2</sub> ; OECD 301 F
<b>Cyclamen Aldehyde (103-95-7)</b>	
Persistence and degradability	Biodegradable.
Biodegradation	65.5 % CO <sub>2</sub> ; OECD 301 B; > 60% (10 d)

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<b>Eucalyptol (470-82-6)</b>	
Persistence and degradability	Biodegradable.
Biodegradation	82 % CO <sub>2</sub> ; OECD 301 F; > 60% (10-d)

### 12.3. Bioaccumulative potential

<b>Coumarin (91-64-5)</b>	
Bioaccumulative potential	Not measured.

<b>Citronellol (106-22-9)</b>	
Bioaccumulative potential	Not expected to bioaccumulate due to the low log Kow (log Kow < 4).

<b>Linalool (78-70-6)</b>	
Bioaccumulative potential	Not expected to bioaccumulate due to the low log Kow (log Kow < 4).

<b>Citral (5392-40-5)</b>	
Bioaccumulative potential	Not expected to bioaccumulate due to the low log Kow (log Kow < 4).

<b>Hydroxycitronellal (107-75-5)</b>	
Bioaccumulative potential	Not expected to bioaccumulate due to the low log Kow (log Kow < 4).

<b>Lauraldehyde (112-54-9)</b>	
Bioaccumulative potential	Not expected to bioaccumulate due to the low log Kow (log Kow < 4).

<b>Cyclamen Aldehyde (103-95-7)</b>	
Bioaccumulative potential	Not expected to bioaccumulate due to the low log Kow (log Kow < 4).

<b>Verdyl Acetate (5413-60-5)</b>	
Bioaccumulative potential	Not expected to bioaccumulate due to the low log Kow (log Kow < 4).

<b>Eucalyptol (470-82-6)</b>	
Bioaccumulative potential	Not expected to bioaccumulate due to the low log Kow (log Kow < 4).

### 12.4. Mobility in soil

<b>Coumarin (91-64-5)</b>	
Mobility in soil	42.657

<b>Citronellol (106-22-9)</b>	
Mobility in soil	70.79 QSAR PCKOCWIN v1.66

<b>Citral (5392-40-5)</b>	
Mobility in soil	147.7 (QSAR PCKOCWIN v1.66)

<b>Hydroxycitronellal (107-75-5)</b>	
Mobility in soil	10 QSAR PCKOCWIN v2.00

<b>Lauraldehyde (112-54-9)</b>	
Mobility in soil	3981.07 OECD 121

<b>Cyclamen Aldehyde (103-95-7)</b>	
Mobility in soil	1122.02 OECD 121

<b>Verdyl Acetate (5413-60-5)</b>	
Mobility in soil	666.4 QSAR KOCWIN v2.00

<b>Eucalyptol (470-82-6)</b>	
Mobility in soil	213.8 OECD 121

### 12.5. Results of PBT and vPvB assessment

<b>Ambi Pur Cotton Fresh - with a Touch of Febreze</b>	
Results of PBT assessment	No presence of PBT and vPvB ingredients

Component	
Coumarin (91-64-5)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Citronellol (106-22-9)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Linalool (78-70-6)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Citral (5392-40-5)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Hydroxycitronellal (107-75-5)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Lauraldehyde (112-54-9)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

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Component	
Cyclamen Aldehyde (103-95-7)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Verdyl Acetate (5413-60-5)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Eucalyptol (470-82-6)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

### 12.6. Other adverse effects

Other information : No other effects known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

- 13.1.1. Regional legislation (waste) : Disposal must be done according to official regulations.
- 13.1.2. Disposal recommendations : The waste codes/waste designations below are in accordance with EWC. Waste must be delivered to an approved waste disposal company. The waste is to be kept separate from other types of waste until its disposal. Do not throw waste product into the sewer. Where possible recycling is preferred to disposal or incineration.  
. For handling waste, see measures described in section 7. Empty, uncleaned packaging need the same disposal considerations as filled packaging.
- 13.1.3. EURL Waste code product : 20 01 29\* - detergents containing dangerous substances  
15 01 10\* - packaging containing residues of or contaminated by dangerous substances

## SECTION 14: Transport information

### 14.1. UN number

Not applicable

### 14.2. UN proper shipping name

Not applicable

### 14.3. Transport hazard class(es)

Not applicable

### 14.4. Packing group

Not applicable

### 14.5. Environmental hazards

Not applicable

### 14.6. Special precautions for user

Not applicable

### 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

Other information, restriction and prohibition regulations : Classification according to Regulation (EC) No. 1272/2008 [CLP]. Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.

#### 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

### 16.1. Indication of changes

Indication of changes : Not applicable

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### 16.2. Abbreviations and acronyms

LC50: Lethal Concentration to 50 % of a test population. LD50: Lethal Dose to 50% of a test population (Median Lethal Dose). PBT: Persistent, Bioaccumulative and Toxic substance. PNEC(s): Predicted No Effect Concentration(s). vPvB: Very Persistent and Very Bioaccumulative. ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road. AND: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways. ATE: Acute Toxicity Estimate. DNEL: Derived-No Effect Level.

### 16.3. Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]

Classification according to Regulation (EC) No. 1272/2008 [CLP]	classification procedure
Skin Irrit. 2	Calculation method
Eye Irrit. 2	Weight of evidence Expert judgment
Skin Sens. 1	Calculation method
Aquatic Chronic 3	Calculation method

### 16.4. Relevant R-phrases and/or H-statements (number and full text) for mixture and substances

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — AcuteHazard, Category 1
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 Dam. 1	Serious eye damage/eye irritation, 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	Sensitisation — Skin, category 1
Skin Sens. 1B	Sensitisation — Skin, category 1B
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
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
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.

### 16.5. Training advice

Normal use of this product shall imply use in accordance with the instructions on the packaging.

### 16.6. Further information

Salts listed in Section 3 without a REACH Registration number are exempt, based on Annex V

SDS P&G CLP

*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*