

Safety Data Sheet

according to Regulation (EC) No. 453/2010 Date of issue: 28/03/2011

Revision date: Version: 1.0 SECTION 1: Identification of the substance/mixture and of the company/undertaking **Product identifier** 1.1. : Mixture Chemical type Trade name : Febreze car3 Blossom & Breeze : PA00170474 Product code Relevant identified uses of the substance or mixture and uses advised against 1.2. **Relevant identified uses** 1.2.1. Intended for general public Function or use category : 55/999 Others 1.2.2. Uses advised against No additional information available Details of the supplier of the safety data sheet 1.3. To be completed by Shipper / Person responsible for placing the product on the market 1.4. **Emergency telephone number** Emergency number To be completed by Shipper / Person responsible for placing the product on the market **SECTION 2: Hazards identification** Classification of the substance or mixture 2.1. Classification according to Directive 67/548/EEC or 1999/45/EC Xi; R43 R52/53 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 Hazardous ingredients : Citronellol **R**-phrases • R43 - May cause sensitisation by skin contact. R52/53 - Harmful 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 vomitina 2.3. **Other hazards** No additional information available **SECTION 3: Composition/information on ingredients Substances** 3.1.

Not applicable

Name	Product identifier	%	Classification according to Directive 67/548/EEC
Florol	(CAS No.) 63500-71-0 (EC no) 405-040-6 (EC index no) 603-101-00-3	5 - 10	Xi; R36
Phenethyl Alcohol	(CAS No.) 60-12-8 (EC no) 200-456-2	5 - 10	Xi; R36

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Name	Product identifier	%	Classification according to Directive 67/548/EEC
Verdyl Acetate	(CAS No.) 5413-60-5 (EC no) 226-501-6	5 - 10	R52/53
tetrahydro-3-pentyl-2H-pyran-4-yl acetate	(CAS No.) 18871-14-2 (EC no) 242-640-5	5 - 10	R52/53
Anisaldehyde	(CAS No.) 123-11-5 (EC no) 204-602-6	5 - 10	Xn; R22
2,6-Dimethyl-7-Octen-2-ol	(CAS No.) 18479-58-8 (EC no) 242-362-4	5 - 10	Xi; R38
Citronellol	(CAS No.) 106-22-9 (EC no) 203-375-0	1 - 5	Xi; R38 Xi; R43 N; R51/53
2-t-Butylcyclohexyl Acetate	(CAS No.) 88-41-5 (EC no) 201-828-7	1 - 5	N; R51/53
Gamma-Undecalactone	(CAS No.) 104-67-6 (EC no) 203-225-4	< 1	N; R51/53
Hexyl Cinnamal	(CAS No.) 101-86-0 (EC no) 202-983-3	< 1	Xi; R43 N; R50/53
Eugenol	(CAS No.) 97-53-0 (EC no) 202-589-1	< 1	Xi; R36 Xi; R43
Dimethylcyclohex-3-ene-1-carbaldehyde	(CAS No.) 68737-61-1 (EC no) 272-113-5	< 1	Xi; R36/38 Xi; R43 R52/53
Butylphenyl Methylpropional	(CAS No.) 80-54-6 (EC no) 201-289-8	< 1	Repr.Cat.3; R62 Xn; R22 Xi; R38 Xi; R43 N; R51/53
4-(4-methyl-3-pentenyl)Cyclohex-3-ene-1-carbaldehyde	(CAS No.) 37677-14-8 (EC no) 253-617-4	< 1	N; R51/53
Tetramethyl Acetyloctahydronaphthalenes	(CAS No.) 54464-57-2 (EC no) 259-174-3	< 1	Xi; R43 N; R51/53
Methyl 2-Naphthyl Ether	(CAS No.) 93-04-9 (EC no) 202-213-6	< 1	N; R51/53
Ethyl Trimethylcyclopentene Butenol	(CAS No.) 28219-61-6 (EC no) 248-908-8	< 1	Xi; R38 N; R50/53
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
Delta Damascone	(CAS No.) 57378-68-4 (EC no) 260-709-8	<1	Xn; R22 Xi; R38 Xi; R43 N; R50/53
Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Florol	(CAS No.) 63500-71-0 (EC no) 405-040-6 (EC index no) 603-101-00-3	5 - 10	Eye Irrit. 2, H319
Phenethyl Alcohol	(CAS No.) 60-12-8 (EC no) 200-456-2	5 - 10	Eye Irrit. 2, H319
Verdyl Acetate	(CAS No.) 5413-60-5 (EC no) 226-501-6	5 - 10	Aquatic Chronic 3, H412
tetrahydro-3-pentyl-2H-pyran-4-yl acetate	(CAS No.) 18871-14-2 (EC no) 242-640-5	5 - 10	Aquatic Chronic 3, H412
Anisaldehyde	(CAS No.) 123-11-5 (EC no) 204-602-6	5 - 10	Acute Tox. 4 (Oral), H302
2,6-Dimethyl-7-Octen-2-ol	(CAS No.) 18479-58-8 (EC no) 242-362-4	5 - 10	Eye Irrit. 2, H319
Citronellol	(CAS No.) 106-22-9 (EC no) 203-375-0	1 - 5	Skin Irrit. 2, H315 Skin Sens. 1, H317
2-t-Butylcyclohexyl Acetate	(CAS No.) 88-41-5 (EC no) 201-828-7	1 - 5	Aquatic Chronic 2, H411
Gamma-Undecalactone	(CAS No.) 104-67-6 (EC no) 203-225-4	< 1	Not classified
Hexyl Cinnamal	(CAS No.) 101-86-0	< 1	Skin Sens. 1, H317 Aquatic Chronic 1, H410
Eugenol	(EC no) 202-983-3 (CAS No.) 97-53-0 (EC no) 202-580-1	< 1	Eye Irrit. 2, H319
Dimethylcyclohex-3-ene-1-carbaldehyde	(EC no) 202-589-1 (CAS No.) 68737-61-1 (EC no) 272-113-5	< 1	Skin Sens. 1, H317 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 3, H412

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Butylphenyl Methylpropional	(CAS No.) 80-54-6 (EC no) 201-289-8	< 1	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Skin Sens. 1, H317 Repr. 2, H361f Aquatic Chronic 2, H411
4-(4-methyl-3-pentenyl)Cyclohex-3-ene-1-carbaldehyde	(CAS No.) 37677-14-8 (EC no) 253-617-4	< 1	Aquatic Chronic 2, H411
Tetramethyl Acetyloctahydronaphthalenes	(CAS No.) 54464-57-2 (EC no) 259-174-3	< 1	Skin Sens. 1, H317 Aquatic Chronic 2, H411
Methyl 2-Naphthyl Ether	(CAS No.) 93-04-9 (EC no) 202-213-6	< 1	Not classified
Ethyl Trimethylcyclopentene Butenol	(CAS No.) 28219-61-6 (EC no) 248-908-8	< 1	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Chronic 1, H410
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
Delta Damascone	(CAS No.) 57378-68-4 (EC no) 260-709-8	< 1	Acute Tox. 4 (Oral), H302 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 e	ffects, 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 med	lical attention and special treatment needed
Refer to section 4.1.	
SECTION 5: Firefighting measure	s
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	
5 5	No specific firefighting instructions required. In case of inadequate ventilation wear respiratory protection.

SECTIO	SECTION 6: Accidental release measures		
6.1.	Personal precautions, protective equipment and emergency procedures		
	For non-emergency personnel e equipment	: Wear suitable gloves and eye/face protection.	
	For emergency responders e equipment	: Wear suitable gloves and eye/face protection.	
6.2.	Environmental precautions		
Provent s	Provent soil and water pollution. Provent spreading in sewere		

Prevent soil and water pollution. Prevent spreading in sewers.

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6.3. Methods and material for containr	
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.	
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 requir 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, inclue	ding 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/per	sonal protection
8.1. Control parameters	
No additional information available	
3.2. 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	Inconerties
9.1. Information on basic physical and	
Physical state	: Liquid
Appearance	: Liquid.
Colour	: Clear.
Odour	
	: pleasant (perfume).
Odour threshold	: No data available
	: Nonaqueous solution
Melting point	: Not measured.
Solidification point	: No data available
	: Not measured.
Flash point	: ≥ 60 °C
Relative evaporation rate (butylacetate=1)	: Not measured.
Flammability (solid, gas)	: Not flammable.
Explosive limits	: Product is not explosive
/apour pressure	: No data available
Relative vapour density at 20 °C	: Not measured.
Relative density	: 957 g/l
Solubility	: Not soluble in water.
Log Pow	: No data available
	: No data available
Self ignition temperature	
Self ignition temperature Decomposition temperature	: Not measured.

No additional information available

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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.				
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	on			
11.1. Information on toxicological effects	· Max anna analitication bu abin antant			
Sensitisation	: May cause sensitisation by skin contact.			
	A the state of t			
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	: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.			
12.2. Persistence and degradability				
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 assessmen	t			
Febreze car3 Blossom & Breeze				
Results of PBT assessment	No presence of PBT and vPvB ingredients			
12.6. Other adverse effects				
Other information	: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.			
SECTION 13: Disposal consideration	S			
13.1. Waste treatment methods				
Regional legislation (waste)	: Disposal must be done according to official regulations.			
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				

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14.6. Special precautions for user

Not applicable

Not appl	
14.7.	Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not appl	icable
SECTI	ON 15: Regulatory information
15.1.	Safety, health and environmental regulations/legislation specific for the substance or mixture
15.1.1.	EU-Regulations
No addit	ional 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
Aquatic Chronic 3	Hazardous to the aquatic environment - Chronic Hazard Category 3
Eye Irrit. 2	Serious eye damage/eye irritation Category 2
Repr. 2	Reproductive toxicity Category 2
Skin Irrit. 2	skin corrosion/irritation Category 2
Skin Sens. 1	Skin sensitisation Category 1
H302	Harmful if swallowed
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H361f	Suspected of damaging fertility.
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
R22	Harmful if swallowed.
R36	Irritating to eyes.
R36/38	Irritating to eyes and skin.
R38	Irritating to 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.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R62	Possible risk of impaired fertility.

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.