



## SAFETY DATA SHEET

according to Regulation (EU) 2015/830

Page 1/10

### Air Freshener Home & Vehicle (Orange and Cinnamon Fragrance)

Revision 9

Revision date 2018-07-05

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

##### 1.1. Product identifier

Product name	Air Freshener Home & Vehicle (Orange and Cinnamon Fragrance)
Product code	QAFS413

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

Product Use	[SU21] Consumer uses: Private households (= general public = consumers); ----- [SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen);
Description	No data is available on this product.

##### 1.3. Details of the supplier of the safety data sheet

Company	Superfine Manufacturing Ltd
Address	Orchardbank Industrial Estate Forfar Angus Scotland DD8 1TD
Web	www.superfine.co.uk
Telephone	Tel: 01307 463538
Fax	Fax: 01307 468505
Email	nigel@superfine.co.uk
Email address of the competent person	nigel@superfine.co.uk

##### 1.4. Emergency telephone number


Emergency telephone number	01307 463538 8.30am to 17.00pm
----------------------------	-----------------------------------

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

2.1.2. Classification - EC 1272/2008	EUH208; Flam. Liq. 3: H226; Eye Irrit. 2: H319; Aquatic Chronic 3: H412;
--------------------------------------	--

##### 2.2. Label elements

Hazard pictograms	
Signal Word	Warning
Hazard Statement	EUH208 - Contains dipentene, eugenol, cinnamaldehyde, (R)-p-mentha-1,8-diene. May produce an allergic reaction. Flam. Liq. 3: H226 - Flammable liquid and vapour.

# Air Freshener Home & Vehicle (Orange and Cinnamon Fragrance)

Revision 9

Revision date 2018-07-05

## 2.2. Label elements

<b>Precautionary Statement: Prevention</b>	Eye Irrit. 2: H319 - Causes serious eye irritation. Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.
	P102 - Keep out of reach of children. P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
<b>Precautionary Statement: Response</b>	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.
<b>Precautionary Statement: Storage</b>	P403+P235 - Store in a well-ventilated place. Keep cool.
<b>Precautionary Statement: Disposal</b>	P501 - Dispose of contents/container to an approved disposal site, in accordance with local regulations.

## 2.3. Other hazards

<b>Other hazards</b>	PBT not identified as a PBT substance.
----------------------	--

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

## Air Freshener Home &amp; Vehicle (Orange and Cinnamon Fragrance)

Revision 9

Revision date 2018-07-05

## 3.2. Mixtures

## EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
2,2-dimethyl-1,3-dioxolan-4-ylmethanol		100-79-8	202-888-7	01-2120066005-66	1 - 10%	Eye Irrit. 2: H319;
Ethanol: Ethyl Alcohol (Ethanol)		64-17-5	200-578-6	01-2119457610-43	50 - 60%	Flam. Liq. 2: H225; Eye Irrit. 2: H319;
dl-Limonene (racemic)		138-86-3	205-341-0		0.5 - 1%	Flam. Liq. 3: H226; Asp. Tox. 1: H304; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Chronic 1: H410;
Eugenol		97-53-0	202-589-1		0.5 - 1%	Skin Sens. 1: H317; Eye Irrit. 2: H319;
D-Limonene	601-029-00-7	5989-27-5	227-813-5		0 - 0.5%	Flam. Liq. 3: H226; Asp. Tox. 1: H304; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Chronic 1: H410;
Cinnamal		104-55-2	203-213-9		0 - 0.5%	Acute Tox. 4: H312; Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Irrit. 2: H319;
2-butoxyethanol	603-014-00-0	111-76-2	203-905-0	01-2119475108-36	1 - 10%	Acute Tox. 4: H332; Acute Tox. 4: H312; Acute Tox. 4: H302; Eye Irrit. 2: H319; Skin Irrit. 2: H315;
Myrcene		123-35-3	204-622-5		0 - 0.5%	Flam. Liq. 3: H226; Asp. Tox. 1: H304; Skin Irrit. 2: H315; Eye Irrit. 2: H319;
Gamma-Terpinene(p-Mentha-1,4-diene)		99-85-4	202-794-6		0 - 0.5%	Flam. Liq. 3: H226; Asp. Tox. 1: H304;
p-Cymene		99-87-6	202-796-7		0 - 0.5%	Flam. Liq. 3: H226; Asp. Tox. 1: H304; Aquatic Chronic 2: H411;
ethyl acetate	607-022-00-5	141-78-6	205-500-4		0 - 0.5%	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336;
Geranyl Acetate		105-87-3	203-341-5	01-2119973480-35	0 - 0.5%	Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Chronic 3: H412;
d-.alpha.-Pinene		7785-70-8	232-087-8		0 - 0.5%	Flam. Liq. 3: H226; Asp. Tox. 1: H304; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Chronic 1: H410;
Valencene		4630-07-3	225-047-6		0 - 0.5%	Asp. Tox. 1: H304;
Alpha-Pinene		80-56-8	201-291-9		0 - 0.5%	Flam. Liq. 3: H226; Asp. Tox. 1: H304; Skin Irrit. 2: H315; Skin Sens. 1: H317;
Beta pinene		127-91-3	204-872-5		0 - 0.5%	Flam. Liq. 3: H226; Asp. Tox. 1: H304; Skin Irrit. 2: H315; Skin Sens. 1: H317;
cis-beta-Ocimene		3338-55-4	222-081-3		0 - 0.5%	Flam. Liq. 3: H226; Asp. Tox. 1: H304;
delta-3-Carene		13466-78-9	236-719-3		0 - 0.5%	Flam. Liq. 3: H226; Asp. Tox. 1: H304; Skin Irrit. 2: H315; Skin Sens. 1: H317;

## Further information

Product Shelf Life	RECOMMENDED SHELF LIFE 1 YEAR FROM DATE OF DELIVERY.
Active Ingredients	Ingredients Orange and Cinnamon Air Freshener - Denatured Alcohol, Parfum (Eugenol, Limonene, Cinnamaldehyde, Linalool, Citral, Benzyl Benzoate, Geraniol).

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air.
Eye contact	Rinse immediately with plenty of water. Contact lenses should be removed.
Skin contact	Remove contaminated clothing. Wash with water and soap as a precaution.
Ingestion	DO NOT INDUCE VOMITING. Rinse mouth thoroughly.

# Air Freshener Home & Vehicle (Orange and Cinnamon Fragrance)

Revision 9

Revision date 2018-07-05

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

Inhalation	High concentration of vapour in enclosed space may cause irritation, headaches and nausea. May cause irritation to respiratory system.
Eye contact	Causes serious eye irritation.
Skin contact	May cause skin dryness and irritation. Prolonged contact may cause defatting of the skin.
Ingestion	May cause irritation to mucous membranes.

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

	TREAT SYMPTOMATICALLY.
Inhalation	Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist.
Eye contact	Contact lenses should be removed. Rinse immediately with plenty of water. Seek medical attention if irritation or symptoms persist.
Skin contact	Seek medical attention if irritation or symptoms persist.
Ingestion	Drink 1 to 2 glasses of water. Seek medical attention if irritation or symptoms persist.

## General information

	If you feel unwell, seek medical advice (show the label where possible). Treat symptomatically.
--	---

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

	Flammable liquid. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
--	---

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

	Burning produces irritating, toxic and obnoxious fumes.
--	---

### 5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
--	---

## Further information

	In the event of a fire and/or explosion do not breath fumes. Standard procedure for chemical fires. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
--	---

## SECTION 6: Accidental release measures

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

	Wear suitable protective equipment. Flammable liquid. Avoid sparks, flames, heat and sources of ignition.
--	---

### 6.2. Environmental precautions

	Advise local authorities if large spills cannot be contained.
--	---

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

	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Avoid sparks, flames, heat and sources of ignition.
--	--

### 6.4. Reference to other sections

	See section 2, 7, 8, 13 for further information.
--	--

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

	Adopt best Manual Handling considerations when handling, carrying and dispensing.
--	---

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

	Flammable liquid. Avoid sparks, flames, heat and sources of ignition. Avoid storing in direct Sun Light. Store in a well-ventilated place. Keep cool. Store in original container. Keep container tightly closed. Keep away from combustible material. Keep out of the reach of children.
--	---

## Air Freshener Home &amp; Vehicle (Orange and Cinnamon Fragrance)

Revision 9

Revision date 2018-07-05

## 7.3. Specific end use(s)

No data is available on this product.

## Suitable packaging

Plastic containers.

## SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

Occupational exposure controls.

## 8.1.1. Exposure Limit Values

2-butoxyethanol	WEL 8-hr limit ppm: 25 WEL 15 min limit ppm: 50 WEL 8-hr limit mg/m3 total inhalable dust: - WEL 8-hr limit mg/m3 total respirable dust: -	WEL 8-hr limit mg/m3: 123 WEL 15 min limit mg/m3: 101.2 WEL 15 min limit mg/m3 total inhalable dust: - WEL 15 min limit mg/m3 total respirable dust: -
Diphenyl ether (Diphenyl ether (vapour))	WEL 8-hr limit ppm: 1 WEL 15 min limit ppm: - WEL 8-hr limit mg/m3 total inhalable dust: - WEL 8-hr limit mg/m3 total respirable dust: -	WEL 8-hr limit mg/m3: 7.1 WEL 15 min limit mg/m3: - WEL 15 min limit mg/m3 total inhalable dust: - WEL 15 min limit mg/m3 total respirable dust: -
Ethanol: Ethyl Alcohol (Ethanol)	WEL 8-hr limit ppm: 1000 WEL 15 min limit ppm: - WEL 8-hr limit mg/m3 total inhalable dust: - WEL 8-hr limit mg/m3 total respirable dust: -	WEL 8-hr limit mg/m3: 1920 WEL 15 min limit mg/m3: - WEL 15 min limit mg/m3 total inhalable dust: - WEL 15 min limit mg/m3 total respirable dust: -
ethyl acetate	WEL 8-hr limit ppm: 200 WEL 15 min limit ppm: 400 WEL 8-hr limit mg/m3 total inhalable dust: - WEL 8-hr limit mg/m3 total respirable dust: -	WEL 8-hr limit mg/m3: - WEL 15 min limit mg/m3: - WEL 15 min limit mg/m3 total inhalable dust: - WEL 15 min limit mg/m3 total respirable dust: -

DNEL: Derived no-effect level.

## Exposure Pattern - Workers

2-butoxyethanol	Acute inhalation - Systemic effects 1091 mg/m <sup>3</sup> Acute inhalation - Local effects 246 mg/m <sup>3</sup> Long-term - inhalation - Systemic effects 98 mg/m <sup>3</sup>	Acute dermal - Systemic effects 89 mg/kg Long-term - dermal - Systemic effects 125 mg/kg
-----------------	--	---

## Exposure Pattern - General population

2-butoxyethanol	Acute inhalation - Systemic effects 426 mg/m <sup>3</sup> Acute dermal - Systemic effects 89 mg/kg Long-term - inhalation - Systemic effects 59 mg/m <sup>3</sup> Long-term - dermal - Systemic effects 75 mg/kg	Acute oral - Systemic effects 26.7 mg/kg Long-term - inhalation - Local effects 147 mg/m <sup>3</sup> Long-term - oral - Systemic effects 6.3 mg/kg
-----------------	---	---

## 8.2. Exposure controls

# Air Freshener Home & Vehicle (Orange and Cinnamon Fragrance)

Revision 9

Revision date 2018-07-05

## 8.2. Exposure controls



	Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid contact with skin and eyes. Handle in accordance with good industrial hygiene and safety practice. Use appropriate personal protective equipment. Wear suitable protective clothing and eye/face protection.
<b>8.2.1. Appropriate engineering controls</b>	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapours below their respective threshold limit value. Ensure eyewash stations and safety showers are close to the workstation location.
<b>Eye / face protection</b>	Avoid contact with eyes. If splashes are likely to occur, wear: safety glasses with side-shields.
<b>Skin protection - Handprotection</b>	Rubber gloves.
<b>Respiratory protection</b>	No personal respiratory protective equipment normally required. In case of insufficient ventilation wear suitable respiratory equipment.
<b>8.2.3. Environmental exposure controls</b>	Prevent further leakage or spillage if safe to do so.

## SECTION 9: Physical and chemical properties

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

<b>Appearance</b>	Liquid
<b>Colour</b>	Clear
<b>Odour</b>	Characteristic
<b>Odour threshold</b>	No data available
<b>pH</b>	4 - 6
<b>Melting point</b>	No data available
<b>Initial boiling point</b>	No data available
<b>Flash point</b>	23 °C
<b>Evaporation rate</b>	No data available
<b>Flammability (solid, gas)</b>	No data available
<b>Vapour pressure</b>	No data available
<b>Vapour density</b>	No data available
<b>Relative density</b>	0.85 - 0.95 g/cm <sup>3</sup>
<b>Partition coefficient</b>	No data available
<b>Autoignition temperature</b>	No data available
<b>Viscosity</b>	< 50 centipoise
<b>Explosive properties</b>	No data available
<b>Oxidising properties</b>	No data available
<b>Solubility</b>	No data available

### 9.2. Other information

<b>Conductivity</b>	No data available
<b>Surface tension</b>	No data available
<b>Gas group</b>	No data available
<b>Benzene Content</b>	No data available
<b>Lead content</b>	No data available
<b>VOC (Volatile organic compounds)</b>	No data available

## SECTION 10: Stability and reactivity

# Air Freshener Home & Vehicle (Orange and Cinnamon Fragrance)

Revision 9

Revision date 2018-07-05

## 10.1. Reactivity

	Flammable liquid. Stable under normal conditions.
--	---

## 10.2. Chemical stability

	Flammable liquid. Stable under normal conditions.
--	---

## 10.3. Possibility of hazardous reactions

	Oxidising agents. Combustible materials.
--	--

## 10.4. Conditions to avoid

	Avoid sparks, flames, heat and sources of ignition. Avoid storing in direct Sun Light.
--	--

## 10.5. Incompatible materials

	Oxidising agents.
--	-------------------

## 10.6. Hazardous decomposition products

	No Hazardous decomposition products when stored and handled correctly. Burning produces irritating, toxic and obnoxious fumes.
--	--

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

<b>Acute toxicity</b>	This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP). based on available data the classification criteria are not met.
<b>Skin corrosion/irritation</b>	based on available data the classification criteria are not met.
<b>Serious eye damage/irritation</b>	Eye Irrit. 2: H319 - Causes serious eye irritation.
<b>Respiratory or skin sensitisation</b>	based on available data the classification criteria are not met.
<b>Germ cell mutagenicity</b>	based on available data the classification criteria are not met.
<b>Carcinogenicity</b>	based on available data the classification criteria are not met.
<b>Reproductive toxicity</b>	based on available data the classification criteria are not met.
<b>STOT-single exposure</b>	based on available data the classification criteria are not met.
<b>STOT-repeated exposure</b>	based on available data the classification criteria are not met.
<b>Aspiration hazard</b>	based on available data the classification criteria are not met.

### 11.1.2. Mixtures

	No data available.
--	--------------------

### 11.1.3. Hazard Information

	No data available.
--	--------------------

### 11.1.4. Toxicological Information

<b>Ethanol: Ethyl Alcohol</b>	<b>Oral Rat LD50:</b> >2000 mg/kg	<b>Dermal Rabbit LD50:</b> >2000 mg/kg
-------------------------------	-----------------------------------	--

## SECTION 12: Ecological information

### 12.1. Toxicity

	No data available	
<b>2-butoxyethanol</b>	<b>EC50 for marine or freshwater organisms</b> >100.0000 mg/l	<b>LC50 for marine or freshwater organisms</b> >100.0000 mg/l

### 12.2. Persistence and degradability

	Substance biodegrades at a moderate rate and inherently biodegradable according to the OECD guide lines.
--	--

### 12.3. Bioaccumulative potential

--	--

## Air Freshener Home &amp; Vehicle (Orange and Cinnamon Fragrance)

Revision 9

Revision date 2018-07-05

## 12.3. Bioaccumulative potential

No data is available on this product.

## Partition coefficient

	Air Freshener Home & Vehicle (Orange and Cinnamon Fragrance) 2-butoxyethanol 0.8 log P	Ethanol: Ethyl Alcohol 0.35 log P
--	---	-----------------------------------

## 12.4. Mobility in soil

No data is available on this product.

## 12.5. Results of PBT and vPvB assessment

No data is available on this product.

## 12.6. Other adverse effects

No data available.

## SECTION 13: Disposal considerations

## 13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

## General information

Dispose of in compliance with all local and national requirements.

## Disposal of packaging

Do NOT reuse empty containers. Empty containers can be sent to landfill after cleaning, if in compliance with local and national regulations.

## SECTION 14: Transport information

## Hazard pictograms



## 14.1. UN number

UN1170

## 14.2. UN proper shipping name

ETHYL ALCOHOL SOLUTION

## 14.3. Transport hazard class(es)

ADR/RID	3
Subsidiary risk	-
IMDG	3
Subsidiary risk	-
IATA	3
Subsidiary risk	-

## 14.4. Packing group

Packing group III

## 14.5. Environmental hazards

Environmental hazards	No
Marine pollutant	No



## Air Freshener Home &amp; Vehicle (Orange and Cinnamon Fragrance)

Revision 9

Revision date 2018-07-05

## 14.6. Special precautions for user

No additional special precautions.

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

Not applicable.

## ADR/RID

Hazard ID	30
Tunnel Category	(D/E)

## IMDG

EmS Code	F-E S-D
----------	---------

## IATA

Packing Instruction (Cargo)	366
Maximum quantity	220 L
Packing Instruction (Passenger)	355
Maximum quantity	60 L

## SECTION 15: Regulatory information

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

Regulations	<p>REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.</p> <p>COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.</p>
-------------	--

## 15.2. Chemical safety assessment

No information available.

## SECTION 16: Other information

## Other information

Revision	This document differs from the previous version in the following areas:. 4 - Eye contact. 11 - 11.1.4. Toxicological Information. 11 - 11.1. Information on toxicological effects. 16 - Data sources.
Data sources	Classification and Procedure used to derive the classification for mixtures according to Regulation (EC) No. 1272/2008:. Flam. Liq. 3: H226 - Flammable liquid and vapour. - Flash Point - 23 degC. Eye Irrit. 2: H319 - Causes serious eye irritation. - Calculation Method. Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects. - Calculation Method.
Text of Hazard Statements in Section 3	Eye Irrit. 2: H319 - Causes serious eye irritation. Flam. Liq. 2: H225 - Highly flammable liquid and vapour. Flam. Liq. 3: H226 - Flammable liquid and vapour. Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways. Skin Irrit. 2: H315 - Causes skin irritation. Skin Sens. 1: H317 - May cause an allergic skin reaction.

# Air Freshener Home & Vehicle (Orange and Cinnamon Fragrance)

Revision 9

Revision date 2018-07-05

## Other information

Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.  
Acute Tox. 4: H312 - Harmful in contact with skin.  
Acute Tox. 4: H302 - Harmful if swallowed.  
Acute Tox. 4: H332 - Harmful if inhaled.  
Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.  
EUH066 - Repeated exposure may cause skin dryness or cracking.  
STOT SE 3: H336 - May cause drowsiness or dizziness.  
Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.

## Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.