



## SAFETY DATA SHEET

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### AIR FRESHENER

Revision 15  
Revision date 31-Oct-2007

#### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

**Product name** AIR FRESHENER  
**Company** Superfine Manufacturing Ltd  
Orchardbank Industrial Estate  
Forfar  
Angus  
Scotland  
DD8 1TD  
nigel@superfine.co.uk  
**Telephone** Tel: 01307 463538  
**Fax** Fax: 01307 468505  
**Product code** QAFS203

#### 2. COMPOSITION / INFORMATION ON INGREDIENTS

##### Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Ethyl alcohol (Ethanol)	80-90%	64-17-5	200-578-6	F; R11
7-Acetyl-1,1,3,4,4,6-hexamethyl-1,2,3,4-tetrahydronaphthalene	0-0.5%	21145-77-7	244-240-6	Xn;R22 N;R50/53
Hexyl cinnamal	0-0.5%	101-86-0	202-983-3	Xi;R38 Xi;R43
Butylphenyl methylpropional	0-0.5%	80-54-6	201-289-8	Xn;R22 Xi;R43
Hexahydro-hexamethyl-cyclopenta-benzopyran	0-0.5%	1222-05-5		N;R50/53
Citronellol	0-0.5%	26489-01-0	247-737-6	Xi;R38 Xi;R43 N;R51/53
Geraniol	0-0.5%	106-24-1	203-377-1	Xi;R38 Xi;R43
Coumarin	0-0.5%	91-64-5	202-086-7	Xn;R22 Xi;R43
2-Propenyl heptanoate	0-0.5%	142-19-8	205-527-1	Xn;R21 Xn;R22 Xi;R36 Xi;R38 N;R50/53
Tetradecanoic acid, 1-methylethyl ester	0-0.5%	110-27-0		
3,4-Methylenedioxybenzaldehyde	0-0.5%	120-57-0	204-409-7	Xi;R36 Xi;R37 Xi;R38
2,6 - Dimethyl - 7 - Octen - 2 - Ol	0-0.5%	18479-58-8		Xi;R36
6,6-Dimethylbicyclo-3,1,1-Hept-2-Ene-2-E	0-0.5%	128-51-8		R52/53

**Product Description & Uses** A lingering pleasantly perfumed, environmentally friendly spray air freshener, suitable for rooms and vehicle deodorising.

**Product Shelf Life** RECOMMENDED SHELF LIFE 1 YEAR FROM DATE OF DELIVERY.

#### 3. HAZARDS IDENTIFICATION

**Main hazards** Highly flammable. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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## 4. FIRST AID MEASURES

<b>Skin contact</b>	Seek medical attention if irritation or symptoms persist. Wash with water.
<b>Eye contact</b>	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Contact lenses should be removed. Seek medical attention if irritation or symptoms persist.
<b>Inhalation</b>	Move the exposed person to fresh air. Seek medical attention. Inhalation may cause nausea and vomiting. May cause dizziness and headache.
<b>Ingestion</b>	DO NOT INDUCE VOMITING. Seek medical attention. Drink 1 to 2 glasses of water. Product contains denatured Ethyl Alcohol DEB.
<b>General information</b>	If you feel unwell, seek medical advice (show the label where possible).

## 5. FIRE FIGHTING MEASURES

<b>Extinguishing media</b>	Use extinguishing media appropriate to the surrounding fire conditions. Alcohol resistant foam. Water spray. Do NOT use ... Do NOT use water jet.
<b>Fire hazards</b>	Burning produces irritating, toxic and obnoxious fumes.
<b>Protective equipment</b>	Wear: Self-contained breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	Ensure adequate ventilation of the working area. Eliminate all sources of ignition.
<b>Environmental precautions</b>	Do not allow product to enter drains.
<b>Clean up methods</b>	Clean spillage area thoroughly with plenty of water. Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal.

## 7. HANDLING AND STORAGE

<b>Handling</b>	Use in a well ventilated area. Keep away from sources of ignition - No smoking. Vapours are heavier than air. R18 - In use, may form flammable/explosive vapour-air mixture.
<b>Storage</b>	Keep out of the reach of children. Keep containers tightly closed. Store in original container.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Exposure limits</b>		
Ethyl alcohol (Ethanol)	WEL 8-hr limit ppm: 1000 WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: 1920 WEL 15 min limit mg/m3: -
<b>Engineering measures</b>	Ensure adequate ventilation of the working area.	
<b>Respiratory protection</b>	Not normally required.	
<b>Hand protection</b>	Chemical resistant gloves (PVC)	
<b>Eye protection</b>	Avoid contact with eyes. In case of splashing, wear: Safety glasses. Provide eye wash station.	
<b>Protective equipment</b>	Adopt best Manual Handling considerations when handling, carrying and dispensing.	

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Description</b>	Liquid.
<b>Colour</b>	Clear.
<b>Odour</b>	Pleasant.
<b>pH</b>	6.0 to 8.5
<b>Boiling point</b>	78.3°C
<b>Flash point</b>	16°C
<b>Explosive</b>	3.5 - 19%
<b>Vapour pressure</b>	58.1
<b>Relative density</b>	0.8 to 0.9
<b>Water solubility</b>	will form an emulsion.
<b>Partition coefficient</b>	-0.3
<b>Viscosity</b>	50

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under normal conditions.
<b>Conditions to avoid</b>	Heat, sparks and open flames.
<b>Materials to avoid</b>	Strong oxidising agents. Strong acids.
<b>Hazardous decomposition products</b>	Carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

<b>Corrosivity</b>	May cause irritation to eyes.
<b>Repeated or prolonged exposure</b>	Prolonged or repeated exposure may cause irritation to skin and mucous membranes.
<b>Mutagenic effects</b>	No mutagenic effects reported.

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	No data is available on this product.
<b>Degradability</b>	Readily biodegradable. Evaporates readily.
<b>Bioaccumulation</b>	Does not bioaccumulate.

## 13. DISPOSAL CONSIDERATIONS

<b>General information</b>	Dispose of in compliance with all local and national regulations. Can be incinerated if in compliance with local and national regulations.
<b>Disposal of packaging</b>	Empty containers can be sent to landfill after cleaning, if in compliance with local and national regulations.

**AIR FRESHENER**Revision 15  
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<b>UN 1170</b>	<b>Packing group III</b>
<b>Class 3</b>	<b>Hazard ID 30</b>
<b>Proper Shipping Name</b> ETHANOL .	

**IMDG**

Proper Shipping Name.	<b>Packing group III</b>
<b>UN 1170</b>	<b>Marine pollutant NO</b>
<b>Class 3</b>	
<b>EmS Code</b> F-E S-D	

**IATA**

<b>UN 1170</b>	<b>Packing group III</b>
<b>Class 3</b>	<b>Subsidiary risk -</b>
<b>Packing Instruction 310</b> (Cargo)	<b>Maximum quantity 220 L</b>
<b>Packing Instruction 309</b> (Passenger)	<b>Maximum quantity 60 L</b>

**15. REGULATORY INFORMATION****Labelling** The product is classified in accordance with 67/548/EEC.**Symbols** F - Highly flammable**Risk phrases** R11 - Highly flammable.  
R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.**Safety phrases** S2 - Keep out of the reach of children.  
S16 - Keep away from sources of ignition - No smoking.  
S61 - Avoid release to the environment. Refer to special instructions/safety data sheets.**16. OTHER INFORMATION**

**Text of risk phrases in Section 2**

R11 - Highly flammable.  
R21 - Harmful in contact with skin.  
R22 - Harmful if swallowed.  
R36 - Irritating to eyes.  
R37 - Irritating to respiratory system.  
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.

**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.**Revision** This document differs from the previous version in the following areas:  
2 - hazardous ingredients.