

Trade name: airFRESH GREEN

Substance number: SUB302020800000

Version: 3 / EU

Date revised: 15.01.08

the date of issue: 16.03.07

Replaces Version: 2 / EU

Date of printing: 14.09.12

1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

airFRESH GREEN

S001200020

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

Use of the substance/preparation

Fragrance, For industrial application only.

1.3. Details of the supplier of the safety data sheet

Manufacture

Firms	HAGLEITNER HYGIENE INTERNATIONAL GmbH
Address	Lunastrasse 5 5700 Zell am See - Austria
Telephone no.	+43 (0)5 0456
Fax no.	+43 (0)5 0456 7777
E-Mail	international@hagleitner.com
Website	www.hagleitner.com
	Monday - Friday 08:00 - 17:00

Contact person

Division	Regulatory Affairs
E-mail address of person responsible for this SDS	sicherheit@hagleitner.com
	Monday - Friday 08:00 - 17:00
Emergency telephone	Anti Poison Center Vienna: +43 (0)1 406 43430

Address

HAGLEITNER HYGIENE International GmbH	
Lunastrasse 5	
AT5700 Zell am See	
Telephone no.	+43 (0)5 0456
Fax no.	+43 (0)5 0456 7777
E-Mail	sicherheit@hagleitner.com
Information provided by / telephone	Regulatory Affairs
E-mail address of person responsible for this SDS	sicherheit@hagleitner.com

1.4. Emergency telephone number

Anti Poison Center Vienna: +43 (0)1 406 43430

2. Hazards identification

2.2. Label elements

Hazardous component(s) to be indicated on label (Regulation (EC) No. 1272/2008)

For industrial application only.

Labelling in accordance with EC directives 1999/45/EC and 67/548/EEC

The product is classified and labelled in accordance with EC directives/the relevant national laws.

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Hazard symbols

irritant

R phrases

- 10 Flammable.
 41 Risk of serious damage to eyes.
 52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
 67 Vapours may cause drowsiness and dizziness.

S phrases

- 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 39 Wear eye/face protection.

Sensitising substances

- contains
 alpha-hexylcinnamaldehyde
 May produce an allergic reaction.

3. Composition/information on ingredients**Hazardous ingredients****Ally heptanoate**

CAS No.	142-19-8				
EINECS no.	205-527-1				
Registration no.	PRE				
Concentration		<	1		%
Classification	Xn, R21/22 Xi, R38 N, R50/53				

Propan-1-ol

CAS No.	71-23-8				
EINECS no.	200-746-9				
Registration no.	PRE				
Concentration		>=	25	<	50 %
Classification	Xi, R41 F, R11 R67				

Classification (Regulation (EC) No. 1272/2008)

Eye Dam. 1	H318
STOT SE 3	H336
Flam. Liq. 2	H225

Ingredients (Regulation (EC) No 648/2004)

constituent:
 perfumes
 allergenic fragrances (>0,01% by weight):
 HEXYL CINNAMAL

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BENZYL ALCOHOL

4. First aid measures

4.1. Description of first aid measures

General information

Remove contaminated, soaked clothing immediately and dispose of safely.

After inhalation

No special measures necessary. In the event of symptoms take medical treatment.

After skin contact

In case of contact with skin wash off immediately with plenty of water. Consult a doctor if skin irritation persists.

After eye contact

In case of contact with eyes rinse thoroughly with water. In case of irritation consult an oculist.

After ingestion

Rinse out mouth and give plenty of water to drink. Do not induce vomiting. Take medical treatment.

5. Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Water mist, Alcohol-resistant foam, ABC powder

Non Suitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

None known

5.3. Advice for firefighters

Special protective equipment for fire-fighting

In case of combustion use a suitable breathing apparatus.

Other information

Cool endangered containers with water spray jet.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective clothing. Ensure adequate ventilation.

6.2. Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

6.3. Methods and material for containment and cleaning up

Pick up with absorbent material (eg sand, kieselgur, acid binder, universal binder, sawdust).

7. Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Keep container tightly closed.

Advice on protection against fire and explosion

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Keep away from sources of heat and ignition.

Classification of fires / temperature class / Ignition group / Dust explosion class

Classification of fires B (Combustible liquid substances)

7.2. Conditions for safe storage, including any incompatibilities**Recommended storage temperature**

Value 5 25 °C

Storage stability

Storage life: 3 years

Requirements for storage rooms and vessels

Keep only in the original container.

Hints on storage assembly

Do not store together with: Oxidizing agents

VCI storage category

VCI storage category 3B Flammable liquids

Further information on storage conditions

Do not keep at temperatures above 30 °C.

7.3. Specific end use(s)

For industrial application only.

8. Exposure controls/personal protection**8.2. Exposure controls****General protective and hygiene measures**

Observe the usual precautions when handling chemicals.

Respiratory protection

Not necessary.

Hand protection

In case of intensive contact wear protective gloves.

Appropriate Material	nitrile		
Material thickness	0,35	mm	
Penetrating time	480	min	
Appropriate Material	Butyl rubber		
Material thickness	0,5	mm	
Penetrating time	480	min	
Appropriate Material	Polychloroprene		
Material thickness	0,5	mm	
Penetrating time	120	min	

Not suitable: PVC gloves

Not suitable: rubber gloves

Eye protection

Safety glasses

Body protection

Clothing as usual in the chemical industry.

9. Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Form liquid

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Colour

light green

Odour

Product specific

pH

Value	appr.	6,0	to	8,0
Concentration/H ₂ O		100	%	
Temperature		20	°C	
Remarks	neutral			

Freezing point

Value	appr.	-15	to	-10	°C
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Boiling point

Value	appr.	90		°C
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Flash point

Value	appr.	25		°C
Method	closed cup			

Explosion limits

Remarks	not determined
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Vapour pressure

Remarks	not determined
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Density

Value	appr.	0,938		g/cm ³
Temperature		20	°C	

Solubility in water

Remarks	Completely miscible
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Octanol/water partition coefficient (log Pow)

Remarks	not determined
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Thermal decomposition

Remarks	No decomposition if used as prescribed.
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Viscosity**dynamic**

Value	appr.	10		mPa.s
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9.2. Other information**Solvent separation test**

Value	0,0	%
Method	ADR/RID	

10. Stability and reactivity**10.4. Conditions to avoid**

No hazardous reactions known.

Thermal decomposition

Remarks	No decomposition if used as prescribed.
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10.5. Incompatible materials

Reactions with strong oxidising agents.

10.6. Hazardous decomposition products

No hazardous decomposition products known.

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11. Toxicological information

11.1. Information on toxicological effects

Other information

Product specific toxicological data are not known.

12. Ecological information

12.1. Toxicity

Fish toxicity

Reference substance	Propan-1-ol	
CAS No.	71-23-8	
Species	Oryzias latipes	
LC50	640	mg/l
Duration of exposure	48	h
Source	IUCLID	

Daphnia toxicity

Reference substance	Propan-1-ol	
CAS No.	71-23-8	
Species	Daphnia magna	
EC50	4262	mg/l
Duration of exposure	24	h
Source	IUCLID	

Algae toxicity

Reference substance	Propan-1-ol	
CAS No.	71-23-8	
Species	Scenedesmus quadricauda	
	3100	mg/l
Duration of exposure	7	d
Source	IUCLID	

Bacteria toxicity

Reference substance	Propan-1-ol	
CAS No.	71-23-8	
Species	activated sludge	
IC50	> 1000	mg/l
Duration of exposure	3	h
Source	IUCLID	

12.3. Bioaccumulative potential

Octanol/water partition coefficient (log Pow)

Remarks not determined

12.6. Other adverse effects

General information / ecology

Ecological data are not available. The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer. After an

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indented use this product does not reach the watercourse.

13. Disposal considerations

13.1. Waste treatment methods

Disposal recommendations for the product

EWC waste code 20 01 13* solvents

The listed waste code numbers, according to the European Waste Catalogue (EWC), are to be understood as a recommendation. A final decision must be made in agreement with the regional waste disposal company.

Disposal recommendations for packaging

Completely emptied packagings can be given for recycling.

14. Transport information

Land transport ADR/RID

14.1. UN number

UN 1987

14.3. Transport hazard class(es)

Class 3

14.4. Packing group

Packing group III

Label 3

14.2. UN proper shipping name

ALCOHOLS, N.O.S

Danger releasing substance Propan-1-ol

14.3. Transport hazard class(es)

3

Label 3

14.4. Packing group

III



Marine transport IMDG/GGVSee

14.1. UN number

UN 1987

14.3. Transport hazard class(es)

Class 3

14.4. Packing group

Packing group III

14.2. UN proper shipping name

ALCOHOLS, N.O.S

Danger releasing substance Propan-1-ol

14.3. Transport hazard class(es)

3

14.4. Packing group

III

Air transport ICAO/IATA

14.1. UN number

UN 1987

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14.3. Transport hazard class(es)

Class 3

14.4. Packing group

Packing group III

14.2. UN proper shipping name

ALCOHOLS, N.O.S

Danger releasing substance Propan-1-ol

14.3. Transport hazard class(es)

3

14.4. Packing group

III

15. Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****VOC**

VOC (CH) 35,3 %

VOC (EU) 35,3 %

16. Other information

Alterations/supplements: Alterations to the previous edition are marked with an asterisk (*) in the left-hand margin.

R-phrases listed in Chapter 3

11	Highly flammable.
21/22	Harmful in contact with skin and if swallowed.
38	Irritating to skin.
41	Risk of serious damage to eyes.
50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
67	Vapours may cause drowsiness and dizziness.

Hazard statements listed in Chapter 3

H225	Highly flammable liquid and vapour.
H318	Causes serious eye damage.
H336	May cause drowsiness or dizziness.

Supplemental information

This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.

