

Trade name: airFRESH YELLOW

Substance number: SUB302020780000

Version: 4 / EU

Date revised: 15.06.09

the date of issue: 16.03.07

Replaces Version: 3 / EU

Date of printing: 14.09.12

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

1.1. Product identifier

airFRESH YELLOW

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
 LIMONENE
 May produce an allergic reaction.

3. Composition/information on ingredients *****Hazardous ingredients *******3-p-Cumenyl-2-methylpropionaldehyd**

CAS No. 103-95-7
 EINECS no. 203-161-7
 Registration no. PRE
 Concentration < 1 %
 Classification N, R51/53
 Xi, R38

LIMONENE

CAS No. 5989-27-5
 EINECS no. 227-813-5
 Registration no. PRE
 Concentration < 1 %
 Classification R10
 N, R50/53
 Xi, R43
 Xn, R65
 Xi, R38

4-(2,6,6,-Trimethyl-2-cyclohexen-1-yl)-3-methyl-3-buten-2-on

CAS No. 127-51-5
 EINECS no. 204-846-3
 Registration no. PRE
 Concentration < 1 %
 Classification N, R51/53

Oxacyclohexadecen-2-on

CAS No. 34902-57-3
 EINECS no. 422-320-3

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Registration no.	N.A.			
Concentration		<	1	%
Classification	N, R50			

Acetylcedren

CAS No.	32388-55-9			
EINECS no.	251-020-3			
Registration no.	PRE			
Concentration		<	1	%
Classification	N, R50/53			

Propan-1-ol

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

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):
 CITRAL
 LIMONENE
 LINALOOL
 ALPHA-ISOMETHYL IONONE

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**

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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

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.

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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			
Colour	yellow			
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
Boiling point				
Value	appr. 90			°C
Flash point				
Value	25			°C
Method	closed cup			
Explosion limits				
Remarks	not determined			
Vapour pressure				
Remarks	not determined			
Density				
Value	appr. 0,925			g/cm ³

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Temperature 20 °C

Solubility in water

Remarks Completely miscible

Octanol/water partition coefficient (log Pow)

Remarks not determined

Thermal decomposition

Remarks No decomposition if used as prescribed.

Viscosity**dynamic**

Value appr. 10 mPa.s

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.

10.5. Incompatible materials

Reactions with strong oxidising agents.

10.6. Hazardous decomposition products

No hazardous decomposition products known.

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	Fathead minnow (<i>Pimephales promelas</i>)
LC50	4480 mg/l
Duration of exposure	96 h
Source	IUCLID

Daphnia toxicity

Reference substance	Propan-1-ol
CAS No.	71-23-8
Species	Daphnia magna
EC50	4267 mg/l

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Duration of exposure 24 h
Source IUCLID

Algae toxicity

Reference substance Propan-1-ol
CAS No. 71-23-8
Species Selenastrum capricornutum
1150 mg/l

Duration of exposure 48 h
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 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

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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
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)	39,2	%
VOC (EU)	39,2	%

16. Other information

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

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R-phrases listed in Chapter 3

10	Flammable.
11	Highly flammable.
38	Irritating to skin.
41	Risk of serious damage to eyes.
43	May cause sensitization by skin contact.
50	Very toxic to aquatic organisms.
50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
65	Harmful: may cause lung damage if swallowed.
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.

