

Trade name: airFRESH RED

Substance number: SUB302020790000

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 RED***

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.  
 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

Benzoic acid, 2-Hydroxy-,phenylmethyl ester  
 LINALOOL

May produce an allergic reaction.

**3. Composition/information on ingredients****Hazardous ingredients****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 (&gt;0,01% by weight):

HEXYL CINNAMAL

BUTYLPHENYL METHYPROPIONAL

LIMONENE

LINALOOL

BENZYL ALCOHOL

**4. First aid measures****4.1. Description of first aid measures****General information**

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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**

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**

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Value	5	25	°C
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**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**

<b>Form</b>	liquid
<b>Colour</b>	red
<b>Odour</b>	Product specific

**pH**

Value	appr.	6,0	to	8,0
Concentration/H <sub>2</sub> O		100	%	
Temperature		20	°C	

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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. 0,943 g/cm<sup>3</sup>

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.

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## 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	4630	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	3642	mg/l
Duration of exposure	48	h
Source	IUCLID	

#### Algae toxicity

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

#### Bacteria toxicity

Reference substance	Propan-1-ol	
CAS No.	71-23-8	
Species	activated sludge	
	5000	mg/l
Duration of exposure	24	h
Source	IUCLID	

### 12.3. Bioaccumulative potential

#### Octanol/water partition coefficient (log Pow)

Remarks	not determined
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### 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

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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

**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

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**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)	32,3	%
VOC (EU)	32,3	%

**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.
41	Risk of serious damage to eyes.
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.

