

Trade name: sunFRESH

Substance number: SUB302020520000

Version: 2 / EU

Date revised: 26.05.07

the date of issue: 19.03.07

Replaces Version: 1 / EU

Date of printing: 29.08.12

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

### **1.1. Product identifier**

***sunFRESH***

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. Safety data sheet available for professional user on request.

#### **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.

Trade name: sunFRESH

Substance number: SUB302020520000

Version: 2 / EU

Date revised: 26.05.07

the date of issue: 19.03.07

Replaces Version: 1 / EU

Date of printing: 29.08.12

**Hazard symbols**

NONE

**R phrases**

52/53

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**S phrases**

60

This material and its container must be disposed of as hazardous waste.

**Hazardous component(s) to be indicated on label**

contains

-

**Sensitising substances**

contains

LIMONENE

May produce an allergic reaction.

**3. Composition/information on ingredients****Hazardous ingredients****Fatty Alcohol ethoxylated C13 8EO**

CAS No. POLYMER

EINECS no. N.A.

Registration no. POLYMER

Concentration  $\geq$  1 < 10 %

Classification Xn, R22

Xi, R41

**undec-10-enal**

CAS No. 112-45-8

EINECS no. 203-973-1

Registration no. PRE

Concentration &lt; 1 %

Classification N, R51/53

**3-p-Cumenyl-2-methylpropionaldehyd**

CAS No. 103-95-7

EINECS no. 203-161-7

Registration no. PRE

Concentration &lt; 1 %

Classification N, R51/53

Xi, R38

**LIMONENE**

CAS No. 5989-27-5

EINECS no. 227-813-5

Registration no. PRE

Concentration &lt; 1 %

Classification R10

N, R50/53

Xi, R43

Trade name: sunFRESH

Substance number: SUB302020520000

Version: 2 / EU

Date revised: 26.05.07

the date of issue: 19.03.07

Replaces Version: 1 / EU

Date of printing: 29.08.12

Xn, R65

Xi, R38

**Oxacyclohexadecen-2-on**

CAS No. 34902-57-3

EINECS no. 422-320-3

Registration no. N.A.

Concentration &lt; 1 %

Classification N, R50

**Acetylcedren**

CAS No. 32388-55-9

EINECS no. 251-020-3

Registration no. PRE

Concentration &lt; 1 %

Classification N, R50/53

**Ingredients (Regulation (EC) No 648/2004)**

less than 5 %:

non-ionic surfactants

constituent:

preservation agents:

METHYLCHLOROISOTHIAZOLINONE

METHYLISOTHIAZOLINONE

allergenic fragrances (&gt;0,01% by weight):

CITRAL

LIMONENE

LINALOOL

ALPHA-ISOMETHYL IONONE

further ingredients:

perfumes

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

Seek medical advice immediately. Remove contaminated clothing immediately and dispose of safely.

**After inhalation**

Remove the casualty into fresh air and keep him calm. In the event of symptoms take medical treatment.

**After skin contact**

Wash off immediately with soap and water. Consult a doctor if skin irritation persists.

**After eye contact**

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. In case of irritation consult an oculist.

**After ingestion**

Rinse mouth thoroughly with water. Summon a doctor immediately. Do not induce vomiting.

**5. Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

Trade name: sunFRESH

Substance number: SUB302020520000

Version: 2 / EU

Date revised: 26.05.07

the date of issue: 19.03.07

Replaces Version: 1 / EU

Date of printing: 29.08.12

Carbon dioxide, Alcohol-resistant foam, ABC powder

**Non Suitable extinguishing media**

Full water jet

**5.3. Advice for firefighters****Special protective equipment for fire-fighting**

In case of combustion use a suitable breathing apparatus.

**6. Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

High risk of slipping due to leakage/spillage of product. Refer to protective measures listed in sections 7 and 8.

**6.2. Environmental precautions**

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

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

Take up with absorbent material (eg sand, kieselguhr, universal binder). Rinse away rest with plenty of water.

**7. Handling and storage****7.1. Precautions for safe handling****Advice on safe handling**

Provide good ventilation of working area (local exhaust ventilation if necessary).

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

Avoid frequent or prolonged contact with skin. Do not eat, drink or smoke during work time. Observe the usual precautions when handling chemicals.

**Respiratory protection**

If ventilation insufficient, use a respiratory protection apparatus.

**Hand protection**

Gloves (solvent-resistant)

**Eye protection**

Tightly fitting 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, clear		
<b>Colour</b>	colourless		
<b>Odour</b>	Product specific		
<b>pH</b>			
Value	appr.	6,5	
Concentration/H <sub>2</sub> O		100	%

Trade name: sunFRESH

Substance number: SUB302020520000

Version: 2 / EU

Date revised: 26.05.07

the date of issue: 19.03.07

Replaces Version: 1 / EU

Date of printing: 29.08.12

Temperature 20 °C  
Remarks neutral

**Freezing point**

Value appr. -4 to 4 °C

**Boiling point**

Value appr. 100 °C

**Flash point**

Value > 100 °C

**Density**

Value appr. 1,003 g/cm<sup>3</sup>

Temperature 20 °C

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

No hazardous reactions known. Protect from heat and direct sunlight.

**10.5. Incompatible materials**

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 Fatty Alcohol ethoxylated C13 8EO  
CAS No. POLYMER  
Species golden orfe (*Leuciscus idus*)  
LC50 1 to 10 mg/l  
Duration of exposure 96 h

Reference substance Propane-1,2-diol  
CAS No. 57-55-6  
Species Fathead minnow (*Pimephales promelas*)  
LC50 51400 mg/l  
Duration of exposure 96 h  
Source IUCLID

**Daphnia toxicity**

Reference substance Fatty Alcohol ethoxylated C13 8EO  
CAS No. POLYMER  
Species *Daphnia magna*  
EC50 1 to 10 mg/l  
Duration of exposure 48 h

Trade name: sunFRESH

Substance number: SUB302020520000

Version: 2 / EU

Date revised: 26.05.07

the date of issue: 19.03.07

Replaces Version: 1 / EU

Date of printing: 29.08.12

Reference substance	Propane-1,2-diol	
CAS No.	57-55-6	
Species	Daphnia magna	
EC0	< 4295	mg/l
Duration of exposure	48 h	
Source	IUCLID	

**Algae toxicity**

Reference substance	Fatty Alcohol ethoxylated C13 8EO	
CAS No.	POLYMER	
EC50	1 to 10	mg/l
Duration of exposure	72 h	

Reference substance	Propane-1,2-diol	
CAS No.	57-55-6	
Species	Skeletonema costatum	
EC50	19000	mg/l
Duration of exposure	14 d	
Source	IUCLID	

**Bacteria toxicity**

Reference substance	Fatty Alcohol ethoxylated C13 8EO	
CAS No.	POLYMER	
Species	activated sludge	
EC10	> 10000	mg/l
Duration of exposure	17 h	
Source	Literature value	

**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**

Allocation of a waste code number, according to the European Waste Catalogue (EWC), should be carried out 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**

Non-dangerous goods

**Marine transport IMDG/GGVSee**

The product does not constitute a hazardous substance in sea transport.

**Air transport ICAO/IATA**

Trade name: sunFRESH

Substance number: SUB302020520000

Version: 2 / EU

Date revised: 26.05.07

the date of issue: 19.03.07

Replaces Version: 1 / EU

Date of printing: 29.08.12

The product does not constitute a hazardous substance in air transport.

## **15. Regulatory information**

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

#### **VOC**

VOC (CH)	0,0	%
VOC (EU)	0,0	%

## **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**

10	Flammable.
22	Harmful if swallowed.
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.

### **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.

