

Trade name: una SANITARY

Substance number: SUB302020860000

Version: 2 / EU

Date revised: 26.05.07

the date of issue: 22.03.07

Replaces Version: 1 / EU

Date of printing: 08.10.12

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

1.1. Product identifier

una SANITARY

S001200020

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

Use of the substance/preparation

Sanitary cleanser, 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

36 Irritating to eyes.

S phrases

2 Keep out of the reach of children.
 25 Avoid contact with eyes.
 39 Wear eye/face protection.
 60 This material and its container must be disposed of as hazardous waste.

Hazardous component(s) to be indicated on label

contains -

2.3. Other hazards

No special hazards have to be mentioned.

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

CAS No.	POLYMER
EINECS no.	N.A.
Registration no.	POLYMER
Concentration	>= 1 < 10 %
Classification	Xn, R22 Xi, R41

Citric acid

CAS No.	77-92-9
EINECS no.	201-069-1
Registration no.	PRE
Concentration	>= 1 < 10 %
Classification	Xi, R36

Ingredients (Regulation (EC) No 648/2004)

less than 5 %:
 non-ionic surfactants
 constituent:
 perfumes
 allergenic fragrances (>0,01% by weight):
 BENZYL SALICYLATE

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

Remove contaminated, soaked clothing immediately and dispose of safely.

After inhalation

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Ensure supply of fresh air. No special measures necessary.

After skin contact

In case of contact with skin wash off with warm water. No special measures necessary.

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. When swallowed seek medical aid immediately and show the physician the packaging or the label of the packaging.

5. Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Product itself is non-combustible; adapt fire extinguishing measures to surrounding areas.

Non Suitable extinguishing media

Compatible with all usual extinguishing media.

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.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

High risk of slipping due to leakage/spillage of product. Use personal protective clothing.

6.2. Environmental precautions

Do not discharge into the subsoil/soil. Do not discharge into 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

Keep container tightly closed. Observe the usual precautions for handling chemicals.

Advice on protection against fire and explosion

The product is not combustible.

7.2. Conditions for safe storage, including any incompatibilities

Recommended storage temperature

Value	10	30	°C
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Storage stability

Storage life: 3 years

Requirements for storage rooms and vessels

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Keep only in the original container.

VCI storage category

VCI storage category

12

Non-combustible liquids

Further information on storage conditions

Keep locked up and out of reach of children.

7.3. Specific end use(s)

For industrial application only.

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

Avoid prolonged and/or repeated contact with skin. Use barrier skin cream. Do not eat, drink or smoke during work time. Observe the usual precautions when handling chemicals.

Respiratory protection

Breathing apparatus in the event of aerosol or mist formation. Not necessary, but do not inhale vapours.

Hand protection

In case of intensive contact wear protective 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, opaque

Colour

red

Odour

Product specific

pH

Value

appr. 2,6

Concentration/H₂O

100 %

Temperature

20 °C

Remarks

acidic

Freezing point

Value

appr. -4 to 4 °C

Boiling point

Value

appr. 100 °C

Flash point

Value

> 100 °C

Vapour pressure

Remarks

not determined

Density

Value

1,05 g/cm³**Solubility in water**

Remarks

Completely miscible

Octanol/water partition coefficient (log Pow)

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Remarks not determined

Thermal decomposition

Remarks No decomposition if used as prescribed.

Viscosity**dynamic**

Value appr. 50 mPa.s

Oxidising properties

valuation None known

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

Do not keep at temperatures above 30 °C.

Thermal decomposition

Remarks No decomposition if used as prescribed.

10.5. Incompatible materials

No hazardous reactions when stored and handled according to prescribed instructions.

10.6. Hazardous decomposition products

No hazardous decomposition products known.

11. Toxicological information**11.1. Information on toxicological effects****Acute oral toxicity**Species rat
LD50 > 2500 mg/kg**Skin corrosion/irritation**

valuation slight irritant effect - does not require labelling

Serious eye damage/irritation

valuation irritant

Sensitization

valuation non-sensitizing

12. Ecological information**12.1. Toxicity****Fish toxicity**Reference substance Citric acid
CAS No. 77-92-9
LC50 440 to 706 mg/lReference 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**Daphnia toxicity**

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

Reference substance	Citric acid
CAS No.	77-92-9
Species	Daphnia magna
EC50	appr. 120 mg/l
Duration of exposure	72 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	Citric acid
CAS No.	77-92-9
Species	Scenedesmus quadricauda
EC0	640 mg/l
Duration of exposure	7 d
Source	IUCLID

Bacteria toxicity

Reference substance	Citric acid
CAS No.	77-92-9
	> 10000 mg/l

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

12.3. Bioaccumulative potential**Octanol/water partition coefficient (log Pow)**

Remarks	not determined
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12.6. Other adverse effects**General information / ecology**

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 can reach the watercourses.

13. Disposal considerations**13.1. Waste treatment methods****Disposal recommendations for the product**

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EWC waste code 20 01 30 detergents other than those mentioned in 20 01 29
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**

Non-dangerous goods

Marine transport IMDG/GGVSee

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

Air transport ICAO/IATA

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

22	Harmful if swallowed.
36	Irritating to eyes.
41	Risk of serious damage to eyes.

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.

