

Trade name: glasEFFEKT

Substance number: SUB302020230000

Version: 3 / EU

Date revised: 14.07.08

the date of issue: 17.04.07

Replaces Version: 2 / EU

Date of printing: 02.08.12

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

1.1. Product identifier

glasEFFEKT

S001200020

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

Use of the substance/preparation

Liquid glass 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. Safety data sheet available for professional user on request.

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

The product does not require a hazard warning label in accordance with EC directives/the relevant

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national laws.

Hazard symbols

NONE

R phrases

- NONE

S phrases

- NONE

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****2-Butoxyethanol**

CAS No. 111-76-2

EINECS no. 203-905-0

Registration no. PRE

Concentration ≥ 1 < 10 %

Classification Xn, R20/21/22

Xi, R36/38

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

Skin Irrit. 2 H315

Acute Tox. 4 H332

Acute Tox. 4 H312

Acute Tox. 4 H302

Eye Irrit. 2 H319

Ingredients (Regulation (EC) No 648/2004)

less than 5 %:

NTA (nitrilotriacetic acid) and salts thereof

anionic surfactants

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

Remove contaminated, soaked clothing immediately and dispose of safely.

After inhalation

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

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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

Keep only in the original container.

VCI storage category

VCI storage category	12	Non-combustible liquids
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Further information on storage conditions

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Keep container tightly closed.

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

Not necessary.

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	blue			
Odour	ammonia-like			
pH				
Value	appr.	10,4		
Concentration/H ₂ O		100	%	
Temperature		20	°C	
Remarks	alkaline			
Freezing point				
Value	appr.	-4	to	4 °C
Boiling point				
Value	appr.	100		°C
Flash point				
Value	>	100		°C
Remarks	Not applicable			
Vapour pressure				
Remarks	not determined			
Density				
Value		0,997		g/cm ³
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.			

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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

slight irritant effect - does not require labelling

Sensitization

valuation

non-sensitizing

12. Ecological information**12.1. Toxicity****Fish toxicity**

Reference substance

2-Butoxyethanol

CAS No.

111-76-2

Species

golden orfe (*Leuciscus idus*)

LC50

> 100

mg/l

Source

Literature value

Daphnia toxicity

Reference substance

2-Butoxyethanol

CAS No.

111-76-2

Species

Daphnia magna

EC50

> 100

mg/l

Duration of exposure

48 h

Source

Literature value

Algae toxicity

Reference substance

2-Butoxyethanol

CAS No.

111-76-2

Species

Scenedesmus subspicatus

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EC50	>	100	mg/l
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 does not reach the watercourse.

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

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)	6	%
VOC (EU)	6	%

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

20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
36/38	Irritating to eyes and skin.

Hazard statements listed in Chapter 3

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H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.

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.

