

Trade name: stoneCLEAN

Substance number: SUB302020990000

Version: 2 / WORLD

Date revised: 25.02.09

the date of issue: 09.04.07

Replaces Version: 1 / WORLD

Date of printing: 11.10.12

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

1.1. Product identifier

stoneCLEAN

S001200020

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

Use of the substance/preparation

Maintenance Cleaner, Basic 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****FATTY ALCOHOL, ETHOXYLATED C10-iso**

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

2-(2-Butoxyethoxy)ethanol

CAS No.	112-34-5
EINECS no.	203-961-6
Registration no.	PRE
Concentration	>= 1 < 10 %
Classification	Xi, R36

Ingredients (Regulation (EC) No 648/2004)

5 % or over but less than 15 %:

phosphates

5 % or over but less than 15 %:

NTA (nitrilotriacetic acid) and salts thereof

non-ionic surfactants

phosphates

further ingredients:

perfumes

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

Remove contaminated clothing immediately and dispose of safely.

After inhalation

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Ensure supply of fresh air.

After skin contact

Wash off immediately with soap and water. No special measures necessary.

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. 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. Compatible with all usual extinguishing media.

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

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

Pick up with absorbent material (eg sand, kieselgur, acid binder, universal binder, sawdust). Rinse away rest with plenty of water.

7. Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

No special measures necessary if used correctly.

Advice on protection against fire and explosion

No special measures necessary.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Store product in closed containers. No special measures required.

Hints on storage assembly

None known

VCI storage category

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VCI storage category 12

Non-combustible liquids

Further information on storage conditions

Protect from frost.

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.

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	yellowish
Odour	Product specific

pH

Value	appr.	12	
Concentration/H ₂ O		100	%
Temperature		20	°C

Remarks alkaline

Value	appr.	10	
Concentration/H ₂ O		10	g/l

Boiling point

Value	appr.	100	°C
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Flash point

Value	>	100	°C
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Flammability

Not ignitable

Density

Value		1,07	g/cm ³
Temperature		20	°C

Thermal decomposition

Remarks No decomposition if used as prescribed.

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

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No hazardous reactions known.

Thermal decomposition

Remarks

No decomposition if used as prescribed.

10.5. Incompatible materials

None

10.6. Hazardous decomposition products

No hazardous decomposition products known.

11. Toxicological information**11.1. Information on toxicological effects****Skin corrosion/irritation**

valuation

non-irritant

Serious eye damage/irritation

valuation

non-irritant

Sensitization

valuation

non-sensitizing

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

Reference substance

Potassium dihydrogenorthophosphate.

CAS No.

7778-77-0

Species

golden orfe (*Leuciscus idus*)

LC0

appr. 800

mg/l

Duration of exposure

48

h

Source

Literature value

Reference substance

[[[(phosphonomethyl)imino]bis[(ethylenenitrilo)bis(methylene)]]tetrakisphosphonic acid, sodium salt

CAS No.

22042-96-2

Species

rainbow trout (*Oncorhynchus mykiss*)

LC50

> 180

mg/l

Duration of exposure

96

h

Source

Literature value

Reference substance

[[[(phosphonomethyl)imino]bis[(ethylenenitrilo)bis(methylene)]]tetrakisphosphonic acid, sodium salt

CAS No.

22042-96-2

Species

Bluegill (*Lepomis macrochirus*)

LC50

758

mg/l

Duration of exposure

96

h

Source

Literature value

Reference substance

2-(2-Butoxyethoxy)ethanol

CAS No.

112-34-5

Species

golden orfe (*Leuciscus idus*)

LC50

> 100

mg/l

Source

Literature value

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Reference substance	Nitilotriacetic acid, Na3-salt	
CAS No.	5064-31-3	
Species	golden orfe (<i>Leuciscus idus</i>)	
LC50	> 500	mg/l
Duration of exposure	96 h	
Source	Literature value	

Daphnia toxicity

Reference substance	[[[(phosphonomethyl)imino]bis[(ethylenenitrilo)bis(methylene)]]tetrakisphosphonic acid, sodium salt	
CAS No.	22042-96-2	
Species	<i>Daphnia magna</i>	
EC50	242	mg/l
Duration of exposure	48 h	
Source	Literature value	

Reference substance	2-(2-Butoxyethoxy)ethanol	
CAS No.	112-34-5	
Species	<i>Daphnia magna</i>	
EC50	> 100	mg/l
Duration of exposure	48 h	
Source	Literature value	

Reference substance	Nitilotriacetic acid, Na3-salt	
CAS No.	5064-31-3	
EC50	> 100	mg/l
Duration of exposure	70 h	
Source	Literature value	

Algae toxicity

Reference substance	[[[(phosphonomethyl)imino]bis[(ethylenenitrilo)bis(methylene)]]tetrakisphosphonic acid, sodium salt	
CAS No.	22042-96-2	
Species	<i>Selenastrum capricornutum</i>	
EC50	1,6	mg/l
Duration of exposure	96 h	
Source	Literature value	

Reference substance	2-(2-Butoxyethoxy)ethanol	
CAS No.	112-34-5	
Species	<i>Scenedesmus subspicatus</i>	
EC50	> 100	mg/l
Source	Literature value	

Reference substance	Nitilotriacetic acid, Na3-salt	
CAS No.	5064-31-3	
EC50	> 100	mg/l
Duration of exposure	72 h	
Source	Literature value	

Bacteria toxicity

Reference substance	Nitilotriacetic acid, Na3-salt	
CAS No.	5064-31-3	
Species	activated sludge	
	> 1000	mg/l

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12.6. Other adverse effects

General information / ecology

The material has no harmful effect on the environment. After an indented use this product can reach the watercourses.

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.

14.5. Environmental hazards

no

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.

