

* SECASENE Clean

Date revised: 11.10.2019

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Version: 2 / GB

Master No. MA-211

Date of printing: 18.10.19

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name

SECASENE Clean

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

Use of the substance/mixture

Cleaners

1.3. Details of the supplier of the safety data sheet

Address/Manufacturer

BÜFA Reinigungssysteme

GmbH & Co. KG August-Hanken-Str. 30

August-Hanken-Str. 30

26125 Oldenburg

Telephone no. +49 441 9317 0

Fax no. +49 441 9317 100

Information provided Department product safety / +49 441 9317 108

by / telephone

E-Mail produktsicherheit-rs@buefa.de

1.4. Emergency telephone number

Giftzentrale Goettingen: +49 551 19240

SECTION 2: Hazards identification ***

2.1. Classification of the substance or mixture

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

Skin Irrit. 2 H315

Eye Dam. 1 H318

Aquatic Chronic 3 H412

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008

For explanation of abbreviations see section 16.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms



Signal word

Danger

Hazard statements ***

H315 Causes skin irritation.

H318 Causes serious eye damage.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements ***

P273 Avoid release to the environment.

P280.2 Wear protective gloves/eye/face protection.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

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P310
lenses, if present and easy to do. Continue rinsing.
Immediately call a POISON CENTER or doctor.

Hazardous component(s) to be indicated on label (Regulation (EC) No. 1272/2008)

contains *** 2,2'Iminodiethanol;Alcohol ethoxylate phosphate ester;Isotridecanol,
ethoxylated;Isotridecanol, ethoxylated;Benzyl-C12-14-alkyldimethylammonium
chlorides

2.3. Other hazards

The product does not contain PBT/vPvB-substances

SECTION 3: Composition/information on ingredients *****3.2. Mixtures****Hazardous ingredients *******Amides, coco, N,N-bis(hydroxyethyl)**

CAS No.	68603-42-9				
EINECS no.	271-657-0				
Concentration	>=	10	<	25	%
Skin Irrit. 2	H315				
Eye Irrit. 2	H319				

Triethanolaminesterquat

CAS No.	1335202-95-3				
EINECS no.	931-216-1				
Registration no.	01-2119472309-33-XXXX				
Concentration	>=	1	<	10	%
Skin Irrit. 2	H315				
Eye Irrit. 2	H319				

Isotridecanol, ethoxylated

CAS No.	69011-36-5				
EINECS no.	931-138-8				
Concentration	>=	1	<	10	%
Eye Dam. 1	H318				
Aquatic Chronic 3	H412				

Alcohol ethoxylate phosphate ester

CAS No.	73038-25-2				
EINECS no.	615-892-2				
Concentration	>=	1	<	10	%
Skin Irrit. 2	H315				
Eye Dam. 1	H318				

Isotridecanol, ethoxylated

CAS No.	69011-36-5				
EINECS no.	931-138-8				
Concentration	>=	1	<	10	%
Acute Tox. 4	H302				
Eye Dam. 1	H318				

2,2'Iminodiethanol

CAS No.	111-42-2				
EINECS no.	203-868-0				
Registration no.	01-2119488930-28-XXXX				
Concentration	>=	1	<	10	%
Acute Tox. 4	H302				
STOT RE 2	H373				

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Skin Irrit. 2	H315
Eye Dam. 1	H318

Benzyl-C12-14-alkyldimethylammonium chlorides

EINECS no.	939-350-2
Registration no.	01-2119970550-39-XXXX
Concentration	>= 1 < 10 %
Acute Tox. 4	H302
Skin Corr. 1B	H314
Aquatic Acute 1	H400
Aquatic Chronic 1	H410

For explanation of abbreviations see section 16.

SECTION 4: First aid measures**4.1. Description of first aid measures****After inhalation**

Ensure supply of fresh air. In the event of symptoms take medical treatment.

After skin contact

Wash off immediately with soap and water.

After eye contact

In case of contact with the eyes rinse thoroughly with plenty of water or with an eye-cleaning solution. Seek medical advice immediately.

After ingestion

Rinse out mouth and give plenty of water to drink. Seek medical advice immediately.

4.2. Most important symptoms and effects, both acute and delayed

There is no further relevant information available

4.3. Indication of any immediate medical attention and special treatment needed

There is no further relevant information available

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

Carbon dioxide, Dry powder, Water spray jet

5.2. Special hazards arising from the substance or mixture

If a fire breaks out nearby, pressure build-up and danger of bursting are possible.

5.3. Advice for firefighters

Cool endangered containers with water spray jet.

SECTION 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 allow to enter drains or waterways.

6.3. Methods and material for containment and cleaning up

Take up with absorbent material (eg sand, kieselguhr, universal binder). When picked up, treat material as prescribed under Section 13 "Disposal".

6.4. Reference to other sections

Refer to protective measures listed in Sections 7 and 8.

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Observe the usual precautions for handling chemicals.

7.2. Conditions for safe storage, including any incompatibilities

Emptied containers may contain product residues and therefore must be handled with care. Reuse only after appropriate cleaning. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

7.3. Specific end use(s)

No information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limit values

2,2'Iminodiethanol

List	EH40		
Type	OES		
Value	13	mg/m ³	3 ppm(V)

Maximum limit value; Skin resorption / sensibilisation: Pregnancy group: Status: 2011

(2-Methoxymethylethoxy)-propanol (mixed isomers)

List	EH40		
Type	WEL		
Value	308	mg/m ³	50 ppm(V)

Maximum limit value; Skin resorption / sensibilisation: Sk; Pregnancy group; Status: 2011

8.2. Exposure controls

General protective and hygiene measures

Observe the usual precautions for handling chemicals. Personal protective equipment must comply with the Council Directive 89/686/EEC and the resulting CEN standards.

Respiratory protection

Not necessary.

Hand protection

Chemical resistant gloves

Appropriate Material	nitrile		
Material thickness	>=	0,6	mm
Breakthrough time		480	min

Eye protection

Tightly fitting safety glasses

Body protection

Clothing as usual in the chemical industry.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form	liquid		
Colour	yellowish		
Odour	Product specific		
pH value			
Value	7,00	to	8,00
Flash point			
Value	>	100	°C
Density			

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Value	appr. 0,96	kg/l
Temperature	20 °C	

Solubility in water

Remarks miscible

Viscosity

Value	appr. 22	s
Method	DIN 53211 4 mm	

9.2. Other information

No information available.

SECTION 10: Stability and reactivity**10.1. Reactivity**

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

10.2. Chemical stability

The product is stable.

10.3. Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

10.4. Conditions to avoid

Protect from heat and direct sunlight.

10.5. Incompatible materials

None known

10.6. Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Acute oral toxicity**

ATE	4.794	mg/kg
Method	calculated value (Regulation (EC) No. 1272/2008)	

Based on available data, the classification criteria are not met.

Acute dermal toxicity

Based on available data, the classification criteria are not met.

Acute inhalational toxicity

Based on available data, the classification criteria are not met.

Skin corrosion/irritation

evaluation	irritant
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The classification criteria are met.

Serious eye damage/irritation

evaluation	corrosive
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Sensitization

Based on available data, the classification criteria are not met.

Sensitization (Components)

Based on available data, the classification criteria are not met.

Mutagenicity

Based on available data, the classification criteria are not met.

Carcinogenicity

Based on available data, the classification criteria are not met.

Reproductive toxicity

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Based on available data, the classification criteria are not met.

Specific Target Organ Toxicity (STOT)**Single exposure**

Based on available data, the classification criteria are not met.

Repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

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

For this subsection there is no ecotoxicological data available on the product as such.

Daphnia toxicity

For this subsection there is no ecotoxicological data available on the product as such.

Algae toxicity

For this subsection there is no ecotoxicological data available on the product as such.

Bacteria toxicity

For this subsection there is no ecotoxicological data available on the product as such.

12.2. Persistence and degradability

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

12.3. Bioaccumulative potential

For this subsection there is no ecotoxicological data available on the product as such.

12.4. Mobility in soil

For this subsection there is no ecotoxicological data available on the product as such.

12.5. Results of PBT and vPvB assessment**Evaluation of persistence and bioaccumulation potential**

The product does not contain PBT/vPvB-substances

12.6. Other adverse effects

For this subsection there is no ecotoxicological data available on the product as such.

SECTION 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.

SECTION 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.

SECTION 15: Regulatory information

Ingredients (Regulation (EC) No 648/2004)

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30 % and more:

non-ionic surfactants

5 % or over but less than 15 %:

cationic surfactants

Further ingredients

benzotriazole, (ethylenedioxy)dimethanol, Alpha Methyl Ionone, Citronellol, coumarin, Hexyl Cinnamal

VOC

VOC (EU) 10,68 %

Other information

The product does not contain substances of very high concern (SVHC).

15.2. Chemical safety assessment

For this preparation a chemical safety assessment has not been carried out.

SECTION 16: Other information**Hazard statements listed in Chapter 3**

H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H373	May cause damage to organs through prolonged or repeated exposure:
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Abbreviations

PBT: Persistent, Bioaccumulative and Toxic
 vPvB: Very persistent and very bioaccumulative

CLP categories listed in Chapter 3

Acute Tox. 4	Acute toxicity, Category 4
Aquatic Acute 1	Hazardous to the aquatic environment, acute, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment, chronic, Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment, chronic, Category 3
Eye Dam. 1	Serious eye damage, Category 1
Eye Irrit. 2	Eye irritation, Category 2
Skin Corr. 1B	Skin corrosion, Category 1B
Skin Irrit. 2	Skin irritation, Category 2
STOT RE 2	Specific target organ toxicity - repeated exposure, Category 2

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: ***
 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.