

# Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH)

Trade name : BIOLIQUEIDE  
Revision date : 29.05.2026  
Print date : 28.10.2026

Version (Revision) : 6.0.7 (6.0.6)

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

### 1.1 Product identifier

BIOLIQUEIDE

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

#### Relevant identified uses

##### Sectors of use [SU]

Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Industrial uses

##### Products Category [PC]

PC-CLN-2 - All-purpose (or multi-purpose) non-abrasive cleaners

#### Uses advised against

Do not use for medical-clinical purposes.

### 1.3 Details of the supplier of the safety data sheet

#### Supplier

SISAB AB  
(Svtekonomi i Skövde AB)

**Street :** Rattvägen 2

**Postal code/City :** 54937 Skövde

**Telephone :** 0046 500415100

**Information contact :** info@sisab.info

### 1.4 Emergency telephone number

112 in case of emergency poisoning

For less urgent matters or general questions you can contact the Swedish Poisons Information Centre (Giftinformationscentralen) at telephone number 010-456 6700

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

#### Classification according to Regulation (EC) No 1272/2008 [CLP]

None

### 2.2 Label elements

#### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

##### Special rules for supplemental label elements for certain mixtures

EUH210 Safety data sheet available on request.

#### Additional information

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

### 2.3 Other hazards

#### Adverse human health effects and symptoms

This product does not contain any substance in concentrations of 0.1% or more that exhibits endocrine-disrupting properties in humans.

#### Adverse environmental effects

This product does not contain any substance in concentrations of 0.1% or more that exhibits endocrine-disrupting properties toward non-target organisms.

This product does not contain any substance classified as a PBT or vPvB in concentrations of 0.1% or more.

This product does not contain any substance classified as a PMT or vPvM in concentrations of 0.1% or more.

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## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Hazardous ingredients

ALCOHOLS, C-12-C14, ETHOXYLATED, PROPOXYLATED ( $\geq 2.5$  EO/PO) ; REACH No. : (Polymer) ; EC No. : 614-484-1; CAS No. : 68439-51-0

|                                  |                          |
|----------------------------------|--------------------------|
| Weight fraction :                | $\geq 1 - < 5 \%$        |
| Classification 1272/2008 [CLP] : | Aquatic Chronic 3 ; H412 |

#### Further ingredients

The preparation contains micro-organisms.

The used micro-organisms are a mixed culture classified in accordance with 2000/54/EC into risk group 1.

Risk group 1 = No risk for human beings and vertebrate animals, according to the current state of the art.

#### Additional information

For full text of Hazard- and EU Hazard-statements: see SECTION 16.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General information

When in doubt or if symptoms are observed, get medical advice. Never give anything by mouth to an unconscious person or a person with cramps.

#### Following inhalation

In case of respiratory tract irritation, consult a physician. Remove casualty to fresh air and keep warm and at rest.

#### In case of skin contact

After contact with skin, wash immediately with plenty of water and soap. Rub greasy ointment into the skin.

#### After eye contact

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist. Protect uninjured eye.

#### Following ingestion

Do NOT induce vomiting. Rinse mouth thoroughly with water. Let water be drunken in little sips (dilution effect). Call a physician immediately.

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

None

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

None

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

#### Suitable extinguishing media

Water spray jet ; Foam ; Extinguishing powder ; Carbon dioxide (CO<sub>2</sub>) ; Sand

### 5.2 Special hazards arising from the substance or mixture

#### Hazardous combustion products

In case of fire may be liberated: Carbon monoxide , Carbon dioxide (CO<sub>2</sub>)

### 5.3 Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

#### Special protective equipment for firefighters

None

### 5.4 Additional information

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The product itself does not burn. Co-ordinate fire-fighting measures to the fire surroundings.

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## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Special danger of slipping by leaking/spilling product. Use personal protection equipment.

### 6.2 Environmental precautions

Do not allow to enter into surface water or drains. Before discharge into sewage plants the product normally needs to be neutralised.

### 6.3 Methods and material for containment and cleaning up

Clear spills immediately. Wipe up with absorbent material (eg. cloth, fleece). Wash with plenty of water.

### 6.4 Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Wash hands before breaks and after work. Apply skin care products after work. Keep container tightly closed.

### 7.2 Conditions for safe storage, including any incompatibilities

Keep/Store only in original container. Protect against Frost

#### Requirements for storage rooms and vessels

The floor should be leak tight, jointless and not absorbent.

Suitable container/equipment material: Stainless steel ; Polyethylene (PE)

#### Hints on joint storage

##### Do not store together with

Food and feedingstuffs

#### Further information on storage conditions

Storage temperature : 2°C - 30°C

### 7.3 Specific end use(s)

Observe technical data sheet. Observe instructions for use.

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## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

None

### 8.2 Exposure controls

#### Personal protection equipment

##### Eye/face protection



Wear suitable safety goggles in case of splash.

##### Suitable eye protection

EN 166.

##### Skin protection

##### Hand protection

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Suitable gloves type : EN 374.

Suitable material : NBR (Nitrile rubber)

Breakthrough time : 480 min.

Thickness of the glove material : 0.4 mm

**Remark :** The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. No tests have been performed. Selection made for preparations according to the best available knowledge and information on ingredients. In the case of preparations the resistance of glove materials cannot be calculated in advance so it has to be tested before use. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

## General information

Do not put any product-impregnated cleaning rags into your trouser pockets. When using do not eat, drink, smoke, sniff. Avoid contact with skin, eyes and clothes. Remove contaminated, saturated clothing immediately.

### 8.3 Additional information

The minimum requirements for safety and health protection when employees use personal protective equipment at work (89/656/EEC) must be observed.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### Appearance

Physical state : Liquid

Colour : colourless

#### Odour

fruity

#### Safety characteristics

|                                                      |              |         |                     |                    |                  |
|------------------------------------------------------|--------------|---------|---------------------|--------------------|------------------|
| Solidifying point :                                  | ( 1013 hPa ) | approx. | 0                   | °C                 |                  |
| Initial boiling point and boiling range :            | ( 1013 hPa ) | approx. | 98                  | °C                 |                  |
| Decomposition temperature :                          | ( 1013 hPa ) |         | not determined      |                    |                  |
| Flash point :                                        |              |         | not relevant        |                    | DIN EN ISO 13736 |
| Auto-ignition temperature :                          |              |         | not relevant        |                    |                  |
| Flammability :                                       |              |         | non-flammable       |                    |                  |
| Lower explosion limit :                              |              |         | not relevant        |                    |                  |
| Upper explosion limit :                              |              |         | not relevant        |                    |                  |
| Vapour pressure :                                    | ( 20 °C )    | <       | 24                  | hPa                | Calculated       |
| Density :                                            | ( 20 °C )    |         | 1 - 1,01            | g/cm <sup>3</sup>  |                  |
| Water solubility :                                   | ( 20 °C )    |         | completely miscible |                    |                  |
| Fat solubility :                                     | ( 20 °C )    |         | Not applicable.     |                    |                  |
| pH :                                                 | ( 20 °C )    | approx. | 7,5 - 8,5           |                    |                  |
| log P O/W :                                          |              |         | not determined      |                    |                  |
| Cinematic viscosity :                                | ( 20 °C )    | <       | 30                  | mm <sup>2</sup> /s |                  |
| Relative vapour density :                            | ( 20 °C )    |         | not determined      |                    |                  |
| Vapourisation rate :                                 |              |         | not determined      |                    |                  |
| Maximum VOC content (2010/75/EC) :                   |              |         | 0                   | Weight-%           |                  |
| Maximum VOC content (Switzerland VOCV; SR 814.018) : |              |         | 0,9                 | Weight-%           |                  |
| Taxable VOC content                                  |              |         | 0,9                 | Weight-%           |                  |

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(Switzerland VOCV; SR 814.018 Annex 1) :

Explosive properties : Not explosive according to EU A.14.

## 9.2 Other information

This product contains microorganisms that may affect the pH level during storage. Further information: see technical data sheet.

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No information available.

### 10.2 Chemical stability

No information available.

### 10.3 Possibility of hazardous reactions

No information available.

### 10.4 Conditions to avoid

No information available.

### 10.5 Incompatible materials

No information available.

### 10.6 Hazardous decomposition products

No known hazardous decomposition products.  
Decomposition products in case of fire: see section 5.

## SECTION 11: Toxicological information

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Acute toxicity

##### Acute oral toxicity

Parameter : ATEmix  
Exposure route : Oral  
Effective dose : > 2000 mg/kg

##### Acute dermal toxicity

Parameter : ATEmix  
Exposure route : Dermal  
Effective dose : > 2000 mg/kg

##### Acute inhalation toxicity

Parameter : ATEmix  
Exposure route : Inhalation  
Effective dose : > 20 mg/l

#### Corrosion

##### Skin corrosion/irritation

slightly irritant but not relevant for classification.

##### Serious eye damage/eye irritation

No further relevant information available.

#### Respiratory or skin sensitisation

##### Skin sensitisation

No further relevant information available.

##### Sensitisation to the respiratory tract

No further relevant information available.

#### CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

##### Carcinogenicity

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No further relevant information available.

#### Germ cell mutagenicity

No further relevant information available.

#### Reproductive toxicity

No further relevant information available.

#### STOT-single exposure

No further relevant information available.

#### STOT-repeated exposure

No further relevant information available.

#### Aspiration hazard

No further relevant information available.

### 11.2 Information on other hazards

#### Endocrine disrupting properties

This product does not contain any substance in concentrations of 0.1% or more that exhibits endocrine-disrupting properties in humans.

#### Toxicokinetics, metabolism and distribution

There are no data available on the preparation/mixture itself.

#### Other adverse effects

Frequently or prolonged contact with skin may cause dermal irritation. Has degreasing effect on the skin.

#### Additional information

Preparation not tested. The statement is derived from the properties of the single components.

## SECTION 12: Ecological information

### 12.1 Toxicity

#### Aquatic toxicity

##### Acute (short-term) fish toxicity

Parameter : LC50 ( ALCOHOLS, C-12-C14, ETHOXYLATED, PROPOXYLATED (  $\geq$  2.5 EO/PO) ;  
CAS No. : 68439-51-0 )  
Species : Poecilia reticulata (Guppy)  
Evaluation parameter : Acute (short-term) fish toxicity  
Effective dose :  $> 1 - 10$  mg/l  
Exposure time : 96 h  
Method : OECD 203

##### Acute (short-term) toxicity to crustacea

Parameter : EC50 ( ALCOHOLS, C-12-C14, ETHOXYLATED, PROPOXYLATED (  $\geq$  2.5 EO/PO) ;  
CAS No. : 68439-51-0 )  
Species : Daphnia magna (Big water flea)  
Evaluation parameter : Acute (short-term) toxicity to crustacea  
Effective dose :  $> 1 - 10$  mg/l  
Exposure time : 48 h  
Method : OECD 202

##### Acute (short-term) toxicity to algae and cyanobacteria

Parameter : EC50 ( ALCOHOLS, C-12-C14, ETHOXYLATED, PROPOXYLATED (  $\geq$  2.5 EO/PO) ;  
CAS No. : 68439-51-0 )  
Species : Desmodesmus subspicatus  
Evaluation parameter : Acute (short-term) toxicity to algae and cyanobacteria  
Effective dose :  $> 1 - 10$  mg/l  
Exposure time : 72 h  
Method : OECD 201

##### Toxicity to microorganisms

Parameter : EC10 ( ALCOHOLS, C-12-C14, ETHOXYLATED, PROPOXYLATED (  $\geq$  2.5 EO/PO) ;  
CAS No. : 68439-51-0 )

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Species : Pseudomonas putida  
Evaluation parameter : Toxicity to microorganisms  
Effective dose : > 10000 mg/l  
Exposure time : 17 h

## Terrestrial toxicity

### Toxicity to soil macroorganisms except of arthropods

#### Acute earthworm toxicity

Parameter : LC50 ( ALCOHOLS, C-12-C14, ETHOXYLATED, PROPOXYLATED ( >= 2.5 EO/PO ) ; CAS No. : 68439-51-0 )  
Species : Acute earthworm toxicity  
Effective dose : > 1000 mg/kg  
Exposure time : 14 D

## 12.2 Persistence and degradability

The surfactant contained in this mixture complies with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Technically correct releases of minimal concentrations to adapted biological sewage plants, will not disturb the biodegradability of activated sludge. Before discharge into sewage plants the product normally needs to be neutralised.

### Biodegradation

Parameter : Biodegradation ( ALCOHOLS, C-12-C14, ETHOXYLATED, PROPOXYLATED ( >= 2.5 EO/PO ) ; CAS No. : 68439-51-0 )  
Inoculum : Biodegradation  
Evaluation parameter : Aerobic  
Degradation rate : > 60 %  
Test duration : 28 D  
Evaluation : Readily biodegradable (according to OECD criteria).  
Method : OECD 301B  
Parameter : Biodegradation ( ALCOHOLS, C-12-C14, ETHOXYLATED, PROPOXYLATED ( >= 2.5 EO/PO ) ; CAS No. : 68439-51-0 )  
Inoculum : Biodegradation  
Evaluation parameter : Anaerobic  
Degradation rate : > 60 %  
Test duration : 59 D  
Evaluation : Biodegradable.  
Method : OECD 311

## 12.3 Bioaccumulative potential

No indication of bioaccumulation potential.

## 12.4 Mobility in soil

No information available.

## 12.5 Results of PBT and vPvB assessment

This product does not contain any substance classified as a PBT or vPvB in concentrations of 0.1% or more.

## 12.6 Endocrine disrupting properties

This product does not contain any substance in concentrations of 0.1% or more that exhibits endocrine-disrupting properties toward non-target organisms.

## 12.7 Other adverse effects

No information available.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Directive 2008/98/EC (Waste Framework Directive)

##### Before intended use

Waste codes/waste designations according to EWC/AVV

20 01 30 (Detergents other than those mentioned in 20 01 29)

##### Other disposal recommendations

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Dispose of waste according to applicable legislation. Dispose of contents/container to an appropriate recycling or disposal facility. Contaminated packages must be completely emptied and can be re-used following proper cleaning (Water (with cleaning agent)). Handle contaminated packages in the same way as the substance itself.

## 13.2 Additional information

The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

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## SECTION 14: Transport information

### 14.1 UN number or ID number

No dangerous good in sense of these transport regulations.

### 14.2 UN proper shipping name

No dangerous good in sense of these transport regulations.

### 14.3 Transport hazard class(es)

No dangerous good in sense of these transport regulations.

### 14.4 Packing group

No dangerous good in sense of these transport regulations.

### 14.5 Environmental hazards

No dangerous good in sense of these transport regulations.

### 14.6 Special precautions for user

None

### 14.7 Maritime transport in bulk according to IMO instruments

No transport as bulk according to IBC Code.

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## SECTION 15: Regulatory information

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

#### EU legislation

##### Authorisations and/or restrictions on use

##### Restrictions on use

Use restriction according to REACH annex XVII, no. : 55, 75

##### Restrictions of occupation

None

##### Other regulations (EU)

##### Labelling for contents according to regulation (EC) No. 648/2004

< 5 % non-ionic surfactants  
perfumes

### 15.2 Chemical Safety Assessment

No information available.

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## SECTION 16: Other information

### 16.1 Indication of changes

01. Unique Formula Identifier · 01. Relevant identified uses of the substance or mixture and uses advised against · 09. Physical and chemical properties

### 16.2 Abbreviations and acronyms

ADR: Agreement concerning the International Carriage of Dangerous Goods by Road AOX: Adsorbed Organically Bound Halogens  
CAS: Chemical Abstracts Service (Department of American Chemical Society)  
CLP: Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures

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DNEL: Derived No Effect Level  
ECHA: European Chemicals Agency  
EINECS: European Inventory of Existing Commercial Chemical Substances  
EWC/AVV: European Waste Classification Catalog / Waste List Regulation (german integration) GHS: Globally Harmonized System of Classification and Labelling of Chemicals  
IATA: International Air Transport Association  
ICAO: International Civil Aviation Organization  
IMDG: International Maritime Code for Dangerous Goods  
IMO: International Maritime Organization  
Index No.: Identification number in Annex VI of the CLP  
PBT: persistent, bioaccumulative and toxic according to REACH  
PMT: persistent, mobile and toxic according to REACH  
PNEC: Predicted No Effect Concentration  
REACH: Regulation (EC) No. 1907/2006  
RID: Regulations for the International Transport of Dangerous Goods by Rail (Règlement concernant le transport international ferroviaire de marchandises dangereuses)  
STEL: (Short-Term Exposure Limit)  
TLV: Threshold Limit Value  
TWA: Time-Weighted Average  
UFI: Unique Formula Identifier  
VOC: volatile organic compound  
vPvB: very persistent and very bioaccumulative according to REACH  
vPvM: very persistent and very mobile according to REACH

## 16.3 Key literature references and sources for data

Directive 2004/42/EC (on the limitation of emissions of volatile organic compounds resulting from the use of organic solvents in certain paints and varnishes and in vehicle refinishing products)  
Directive 2010/75/EU (on emissions from industrial and livestock farming activities)  
Directive 92/85/EEC (on maternity protection)  
Directive 94/33/EC (on the protection of young people at work)  
EC\_Safety Data Sheet of Suppliers  
ECHA: Classification And Labelling Inventory  
ECHA: Registered Substances  
GDL: Gefahrstoffdatenbank der Länder  
Regulation (EC) No 1223/2009 (on cosmetic products – Annex III)  
Regulation (EC) No 2019/1021 (on persistent organic pollutants)  
Regulation (EC) No 2019/1148 (on the marketing and use of explosives precursors)  
Regulation (EC) No 528/2012 (on the making available on the market and use of biocidal products)  
Regulation (EC) No 648/2004 (on detergents)  
Regulation (EC) No 649/2012 (on the export and import of dangerous chemicals)  
Regulation (EC) No. 1272/2008 of the European Parliament and of the Council Regulation (EC) No. 1907/2006  
[-> REGULATION (EU) 2020/878 of 18 June 2020

## 16.4 Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

## 16.5 Relevant H- and EUH-phrases (Number and full text)

H412 Harmful to aquatic life with long lasting effects.

## 16.6 Training advice

None

## 16.7 Additional information

None

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.