

# Saniswiss biocleaner C5

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

Date first issue:

Review date: 20/10/2014

Supersedes: 03/07/2012

Edition: 4.00

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

#### 1.1. Product identifier

Product form : Mixture  
Product name : Saniswiss biocleaner C5  
Product code : 132069, 132070  
Product group : Mixture

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

##### 1.2.1. Relevant identified uses

Main use category : Professional use  
Description/Application : Glas cleaner

##### 1.2.2. Uses advised against

No additional information available

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

Saniswiss SA  
ch. des tulpiers, 19  
1208 Geneva - Switzerland  
t 41 22 718 75 75 - t 41 22 718 75 76 (during business hours Monday – Friday)  
[info@saniswiss.ch](mailto:info@saniswiss.ch)

#### 1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number
Switzerland	Centre Suisse d'Information Toxicologique	Freiestrasse 16 8032 Zürich	+41 44 251 51 51

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

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

Not classified

##### Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

Not classified

##### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

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

EUH-statements : EUH210 - Safety data sheet available on request

#### 2.3. Other hazards

No additional information available

### SECTION 3: Composition/information on ingredients

#### 3.1. Substance

Not applicable

#### 3.2. Mixture

Name	Product identifier	%	Classification according to Directive 67/548/EEC
1-butoxypropan-2-ol	(CAS-no) 5131-66-8 (Einecs nr) 225-878-4 (EG annex nr) 603-052-00-8 (REACH-no) 01-2119475527-28	< 5	Xi; R36/38

  

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
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Full text of R- and H-statements: see section 16

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

General advice	: In case of doubt or persistent symptoms, consult always a physician. For symptom description, see item 11.
Inhalation	: In case of malaise, seek medical advice.
Skin contact	: Rinse with water.
Eye contact	: Wash with plenty of water and if necessary take medical advice.
Ingestion	: If swallowed, seek medical advice immediately and show this container or label.

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

Acute effects inhalation	: No data available.
Acute effects skin	: No data available.
Acute effects eyes	: No data available.
Acute effects oral route	: No data available.

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

No additional information available

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media : The product itself does not burn. In fire case not far from, any kind of extinguisher can be used.

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

No additional information available

#### 5.3. Advice for firefighters

Protection during firefighting : Use a self-contained breathing apparatus and also a protective suit.

### SECTION 6: Accidental release measures

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

##### 6.1.1. For non-emergency personnel

Protective equipment : Concerning personal protective equipment to use, see section 8.

##### 6.1.2. For emergency responders

No additional information available

#### 6.2. Environmental precautions

Prevent liquid from entering sewers, watercourses, underground or low areas.

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

Methods for cleaning up : Rinse with water.

#### 6.4. Reference to other sections

No additional information available

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Do not eat, drink or smoke when using this product. Shower, eyes shower and water point in proximity.

Hygiene measures : Always wash hands after handling the product.

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

Storage conditions : Store in original container.

Storage temperature : 5 - 40 °C

Material(s) to avoid : Not determined.

#### 7.3. Specific end use(s)

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

No additional information available

#### 8.2. Exposure controls

Hand protection : not required.

Eye protection : Not required.

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Protective equipment : No special required clothing.  
Respiratory protection : Not required.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state : Liquid  
Physical state/form : Liquid.  
Colour : Blue.  
Odour : perfumed.  
Odour threshold : No data available  
pH : 7 - 9.5 (100%)  
Relative evaporation rate (butylacetate=1) : No data available  
Melting point/range : No data available  
Freezing point : No data available  
Boiling point/Boiling range : No data available  
Flash point : Not applicable  
Autoignition temperature : No data available  
Decomposition temperature : No data available  
Flammability (solid, gas) : No data available  
Vapour pressure : No data available  
Relative vapour density at 20 °C : No data available  
Relative density : 0.985 - 1.005  
Solubility : Water: 100% (20°C)  
Log Pow : No data available  
Log Kow : No data available  
Viscosity, kinematic : No data available  
Viscosity, dynamic : No data available  
Explosive properties : No data available  
Oxidising properties : No data available  
Explosive limits : No data available

#### 9.2. Other information

VOC content : 3.5 %

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No additional information available

#### 10.2. Chemical stability

Stable in use and storage conditions as recommended in item 7.

#### 10.3. Possibility of hazardous reactions

No additional information available

#### 10.4. Conditions to avoid

High temperatures.

#### 10.5. Incompatible materials

Do not mix with other products.

#### 10.6. Hazardous decomposition products

Hazardous decomposition products may be released during prolonged heating like smokes, carbon monoxide and dioxide. nitrogen oxides (NOx).

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity : Not classified

1-butoxypropan-2-ol (5131-66-8)	
LD50 oral rat	> 3000 mg/kg
LD50 dermal rat	> 2000 mg/kg

Skin corrosion/irritation : Not classified  
pH: 7 - 9.5 (100%)

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Serious eye damage/irritation	: Not classified pH: 7 - 9.5 (100%)
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general : Not classified according 1272/2008/CE.

1-butoxypropan-2-ol (5131-66-8)	
LC50 fish 1	100 (≥ 100) mg/l
EC50 Daphnia 1	> 1000 mg/l

#### 12.2. Persistence and degradability

SANISWISS CLEANER C5	
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. 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.

#### 12.3. Bioaccumulative potential

No additional information available

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Results of PBT and vPvB assessment

No additional information available

#### 12.6. Other adverse effects

No additional information available

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Waste treatment methods : Dirty containers can be disposed after rinse as normal waste. Consult therefore your local authority.

Waste / unused products : Avoid undiluted product to come into sewer or superficial water.

### SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

#### 14.1. UN number

No dangerous good in sense of transport regulations.(ADR, RID, IMDG, IATA )

#### 14.2. UN proper shipping name

Not applicable

#### 14.3. Transport hazard class(es)

Not applicable

#### 14.4. Packing group

Not applicable

#### 14.5. Environmental hazards

Other information : No supplementary information available.

#### 14.6. Special precautions for user

##### 14.6.1. Overland transport

No additional information available

##### 14.6.2. Transport by sea

No additional information available

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### 14.6.3. Air transport

No additional information available

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

VOC content : 3.5 %

Detergent Regulation : Labelling of contents:

Component	%
perfumes	

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No additional information available

## SECTION 16: Other information

Indication of changes:

2.1	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Added	
2.2	Label elements	Modified	

Other information

: It is recommended to pass the information of this safety data sheet, eventually in an appropriated form, to the users. This information relates to the specific material designated and may not be valid in combination with other product(s). Such information is actually to be best of our knowledge and believes accurate as reliable. Classification according to directives 67/548/EEC and 1999/45/EEC et sequens.

Full text of R-, H- and EUH-statements:

Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
H315	Causes skin irritation
H319	Causes serious eye irritation
EUH210	Safety data sheet available on request

*It is the user's responsibility to take mentioned precaution measures and ensure that this information is complete and sufficient for the use of this product*