

# Saniswiss biocleaner C2

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Review date: 11/3/2015

Supersedes: 2/3/2015 Edition: 3.00

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

#### 1.1. Product identifier

Product form : Mixtures  
Product name : Saniswiss biocleaner C2  
Product code : 132097, 132098, 132103  
Type of product : Detergent  
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 : Multi purpose cleaner and degreaser

##### 1.2.2. Uses advised against

No additional information available

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

Saniswiss SA  
Chemin des tulipiers 19  
1208 Genève - Suisse  
t +41 22 718 75 75 - f +41 22 718 75 76  
[info@saniswiss.ch](mailto:info@saniswiss.ch)

#### 1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
Switzerland	Centre Suisse d'Information Toxicologique		0041 (0) 44 25151 51 145	

### SECTION 2: Hazards identification

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

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

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. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
1-(3-methoxypropoxy)propan-1-ol substance with a Community workplace exposure limit	(CAS-no) 34590-94-8;34590-94-8 (Einecs nr) 252-104-2 (REACH-no) 01-2119450011-60	< 5	Not classified
D-Glucopyranose, oligomeric, decyl octyl glycosides	(CAS-no) 68515-73-1 (Einecs nr) / (EG annex nr) / (REACH-no) 01-2119488530-36	< 5	Eye Dam. 1, H318

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Sodium carbonate	(CAS-no) 497-19-8 (Einecs nr) 207-838-8 (EG annex nr) 011-005-00-2 (REACH-no) 01-2119485498-19	<= 1	Eye Irrit. 2, H319
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### Specific concentration limits:

Name	Product identifier	Specific concentration limits
D-Glucopyranose, oligomeric, decyl octyl glycosides	(CAS-no) 68515-73-1 (Einecs nr) / (EG annex nr) / (REACH-no) 01-2119488530-36	( 10.01 =<C < 100) Eye Dam. 1, H318

Full text of 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	: Take off contaminated clothes. Rinse first with plenty of water and if necessary take medical advice.
Eye contact	: In case of contact with eyes, rinse immediately with plenty of water and seek 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: Fire-fighting 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 : Shower, eyes shower and water point in proximity. Avoid contact with the skin and the eyes.

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)

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No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

1-(3-methoxypropoxy)propan-1-ol (34590-94-8;34590-94-8)		
France	VME (mg/m <sup>3</sup> )	308 mg/m <sup>3</sup>
France	VME (ppm)	50 ppm
Switzerland	Local name	Bis-2-methoxypropylether (s. Dipropylenglykolmethylether)
Switzerland	VME (mg/m <sup>3</sup> )	300 mg/m <sup>3</sup> 300 mg/m <sup>3</sup>
Switzerland	VME (ppm)	50 ppm 50 ppm
Switzerland	VLE (mg/m <sup>3</sup> )	300 mg/m <sup>3</sup> 300 mg/m <sup>3</sup>
Switzerland	VLE (ppm)	50 ppm 50 ppm
Switzerland	Remark (CH)	Auge & AW, Nase <sup>KT HU</sup> - NIOSH

1-(3-methoxypropoxy)propan-1-ol (34590-94-8;34590-94-8)	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	65 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	310 mg/m <sup>3</sup>
DNEL/DMEL (General population)	
Long-term - systemic effects, oral	1.67 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	37.2 mg/m <sup>3</sup>
Long-term - systemic effects, dermal	15 mg/kg bodyweight/day
PNEC (Water)	
PNEC aqua (freshwater)	19 mg/l
PNEC aqua (marine water)	1.9 mg/l
PNEC aqua (intermittent, freshwater)	190 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	70.2 mg/kg dwt
PNEC sediment (marine water)	7.02 mg/kg dwt
PNEC (Soil)	
PNEC soil	2.74 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	4168 mg/l

D-Glucopyranose, oligomeric, decyl octyl glycosides (68515-73-1)	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	595000 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	420 mg/m <sup>3</sup>
DNEL/DMEL (General population)	
Long-term - systemic effects, oral	35.7 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	124 mg/m <sup>3</sup>
Long-term - systemic effects, dermal	357000 mg/kg bodyweight/day
PNEC (Water)	
PNEC aqua (freshwater)	0.176 mg/l
PNEC aqua (marine water)	0.0176 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	1.516 mg/kg dwt
PNEC sediment (marine water)	0.152 mg/kg dwt
PNEC (Soil)	
PNEC soil	0.654 mg/kg dwt
PNEC (Oral)	
PNEC oral (secondary poisoning)	111.11 mg/kg
PNEC (STP)	
PNEC sewage treatment plant	560 mg/l

#### 8.2. Exposure controls

##### Hand protection:

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not required

### Eye protection:

Not required

### 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	: Yellow.
Odour	: perfumed.
Odour threshold	: No data available
pH	: 10 - 11 (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	: 1.015 - 1.045
Solubility	: Water: 100% (20°C)
Log Pow	: 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

No additional information available

## 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

Temperatures below 0°C.

### 10.5. Incompatible materials

Do not mix with other products.

### 10.6. Hazardous decomposition products

No additional information available

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

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Acute toxicity : Not classified

<b>1-(3-methoxypropoxy)propan-1-ol (34590-94-8;34590-94-8)</b>	
LD50 oral rat	> 4000 mg/kg
LD50 dermal rabbit	9500 mg/kg

<b>Sodium carbonate (497-19-8)</b>	
LD50 oral rat	2800 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat (mg/l)	2.3 mg/l

<b>D-Glucopyranose, oligomeric, decyl octyl glycosides (68515-73-1)</b>	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg

Skin corrosion/irritation : Not classified

pH: 10 - 11 (100%)

Serious eye damage/irritation : Not classified

pH: 10 - 11 (100%)

Additional information : CAS No. 68515-73-1: Specific concentration limits specified by the supplier

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

## SECTION 12: Ecological information

### 12.1. Toxicity

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

<b>1-(3-methoxypropoxy)propan-1-ol (34590-94-8;34590-94-8)</b>	
LC50 fish 1	10000 mg/l
EC50 Daphnia 1	1919 mg/l

<b>Sodium carbonate (497-19-8)</b>	
LC50 fish 1	300 mg/l

<b>D-Glucopyranose, oligomeric, decyl octyl glycosides (68515-73-1)</b>	
LC50 fish 1	> 100 mg/l
EC50 Daphnia 1	> 100 mg/l
ErC50 (other aquatic plants)	10 - 100 mg/l
NOEC chronic fish	> 1 mg/l 1-10

### 12.2. Persistence and degradability

<b>SANISWISS BIOCLENER C2 PAE</b>	
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.

<b>D-Glucopyranose, oligomeric, decyl octyl glycosides (68515-73-1)</b>	
Biodegradation	> 70 %

### 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

Component	
1-(3-methoxypropoxy)propan-1-ol (34590-94-8;34590-94-8)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

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Component	
Sodium carbonate (497-19-8)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
D-Glucopyranose, oligomeric, decyl octyl glycosides (68515-73-1)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

### 12.6. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Dispose of in accordance with relevant local regulations.  
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

UN-No. (ADR) : Not applicable

### 14.2. UN proper shipping name

Proper shipping name : Not applicable

### 14.3. Transport hazard class(es)

#### ADR

Transport hazard class(es) (ADR) : Not applicable

### 14.4. Packing group

Packing group (ADR) : Not applicable

### 14.5. Environmental hazards

Dangerous for the environment : No  
Other information : No supplementary information available

### 14.6. Special precautions for user

#### - Overland transport

No data available

### 14.7. Transport in bulk according to Annex II of Marpol 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

Other information, restriction and prohibition regulations : Not affected by the conditions of restriction \_ ANNEXE XVII.

Detergent Regulation : Labelling of contents:

Component	%
Soap, Non-ionic surfactants, anionic surfactants	<5%
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:

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Section	Changed item	Change	Comments
2.1	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Modified	
2.2	Label elements	Modified	
3.2	Composition/information on ingredients	Modified	
4.2		Modified	
8.2		Modified	
11.1		Modified	
12.5		Modified	
15.1		Modified	
16		Modified	

Other information : It is recommended to pass the information of this safety data sheet, eventually in an appropriated form, to the users. Such information is actually to be best of our knowledge and believes accurate as reliable. This information relates to the specific material designated and may not be valid in combination with other product(s). EC Regulation 1272/2008 and its amendments.

Full text of H- and EUH-statements:

Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
H318	Causes serious eye damage
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*