



Safety data sheet in compliance with EC regulation no. 1907/2006
COMMISSION REGULATION (EU) 2015/830
Regulation (EC) No 1272/2008/ GHS (Global Harmonized System)

Registered Trade Name: **BASWA Clean**

product-no.: a060, a061

version: 1

revised on: 07.03.2019

printed on: 07.03.2019

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SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/ UNDERTAKING

1.1 Product identifier:

BASWA Clean

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

Cleaning agent for BASWA systems.

1.3 Details of the supplier of the safety data sheet:

BASWA *acoustic* AG

Street/p. o. box:

Marmorweg 10

National code/post code/location:

CH-6283 Baldegg / Switzerland

Telephone: +41 41 914 02 22

Fax: +41 41 914 02 20

E-Mail: info@baswa.com

Contact point for technical information:

BASWA *acoustic* AG

E-mail: msds@baswa.com, telephone: +41 41 914 02 11

1.4 Emergency telephone number:

Swiss Toxicological Information Centre Zurich (24-h service):

Switzerland: 145

Worldwide: + 41 44 251 51 51

SECTION 2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture:

Serious eye damage/eye irritation, Cat. 2, H319

Classification according to Regulation (EC) No 1272/2008: For the full text of the phrases mentioned in this Section, see Section 16

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2.2 Label elements:

According to Regulation (EC) No 1272/2008, GHS (Global harmonized System):

Hazard Pictograms:



Signal word: Warning

Hazard statement(s): H319: Causes serious eye irritation.

Precautionary statement(s): P264: Wash skin thoroughly after handling.

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

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313: If eye irritation persists: Get medical advice/ attention

Additional information:

Product identifier

hydrogen peroxide solution, CAS-No. 7722-84-1, EC-No. 231-765-0

2.3 Other hazards:

None Know

SECTION 3. FIRST AID MEASURES:

3.1 Substances:

3.2 Mixtures:

Chemical Characterisation:

Classification:

3.2. Mixtures

Components		CLP Classification	Product identifier
hydrogen peroxide solution	0.1%-<8%	Acute Tox. 4 H332, Acute Tox. 4 H302, Skin Corr. 1A H314, Ox. Liq. 1 H271	CAS-No.: 7722-84-1 EC-No.: 231-765-0 Index-No: 008-003-

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		[Oliq1: C ≥ 70 % Oliq2: 50 % ≤ C < 70 % CSk1A: C ≥ 70 % CSk1B: 50 % ≤ C < 70 % CSk2: 35 % ≤ C < 50 % CEy1: 8 % ≤ C < 50 % CEy2: 5 % ≤ C < 8 % SSEIn3: C ≥ 35 %]	00-9
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For the full text of the phrases mentioned in this Section, see Section 16.

Hazardous impurities None known.

SECTION 4. FIRST AID MEASURES

4.1 Description of first aid measures:

Following contact with eyes:

No special measures required.

Following inhalation:

No special measures required

After skin contact:

No special measures required.

After swallowing:

No special measures required.

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

The product contains no substances known to be hazardous to health in concentrations which need to be taken into account.

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

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None known.

SECTION 5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media:

Suitable extinguishing agents:

No special measures required.

Extinguishing agents unsuitable on account of safety reasons:

None.

5.2 Special hazards arising from the substance or mixture:

No data is available on the product itself.

5.3 advice for fire-fighting:

Standard procedure for chemical fires.

5.4 Additional indications:

Not required.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

Handle in accordance with good industrial hygiene and safety practice.

6.2 Environment precaution:

No special environmental precautions required.

6.3 Methods and material for containment and cleaning up:

No information available

6.4 Reference to other sections:

SECTION 8
SECTION 13
SECTION 7



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SECCIÓN 7. HANDLING AND STORAGE

7.1 Precautions for safe handling:

7.1.1 Information for safe handling:

No special technical protective measures required.

7.1.2 Information about fire and explosion protection:

No special measures required

7.1.3 Further details:

none

7.2 Conditions for safe storage, including any incompatibility:

7.2.1 Requirements for storage rooms and containers:

No special measures required.

7.2.2 Information concerning storing together:

No measures are necessary.

7.3 Specific end use(s):

No information available.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters:

8.1.1 Occupational exposure limits:

No data is available on the product itself.

hydrogen peroxide solution (CAS 7722-84-1)

Switzerland - Occupational Exposure Limits - Developmental Risk Groups
Developmental Risk Group C

Switzerland - Occupational Exposure Limits - TWAs - (MAKs) 1 ppm TWA [MAK]

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1.4 mg/m³ TWA [MAK]

Switzerland - Occupational Exposure Limits - STELs - (KZWs) 2 ppm STEL [KZW]

2.8 mg/m³ STEL [KZW]

8.2 Exposure control:

8.2.1 Personal protective equipment:

Respiratory protection:

No special protective equipment required.

Hand protection:

No special protective equipment required.

Eye protection:

No special protective equipment required.

Body protection:

No special protective equipment required.

8.2.2 Environment exposure controls:

No special measures required.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

9.1.1 Appearance:

Form: Solid (in the form of a tile) – non-crystalline, homogeneous structure

Colour: Fibreglass: yellow or brown / coating: cream/white

Odour: odourless

9.1.2 Safety-relevant Data:

Appearance Liquid.

Colour Colourless

Odour None.

Odour Threshold N/A

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pH:	weakly acidic
Melting point/range:	Not determined.
Boiling point/range:	100
Flash point:	Not determined.
Evaporation Rate:	Not determined.
Flammability:	non flammable.
Explosion limits:	None.
Vapour pressure:	n/A.
Vapor density:	Not determined.
Relative density:	Not determined.
Water solubility:	completely miscible.
Partition coefficient (n-octanol/water):	Not determined.
Autoignition temperature:	None.
Decomposition temperature:	Not determined.
Viscosity:	Not determined.
Explosive properties:	not hazardous
Oxidising properties:	None

9.2 Other information:

No information available.

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity:



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No information available.

10.2 Chemical stability:

No information available.

10.3 Possibility of hazardous reactions:

No information available.

10.4 Conditions to avoid:

Not required.

10.5 Incompatible materials:

None.

10.6 Hazardous decomposition products:

None under normal use.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects:

Toxicological Tests:

11.1.1 Acute toxicity :

hydrogen peroxide solution (CAS 7722-84-1)

Dermal LD50 Rabbit = 9200 mg/kg (EU_RAR)

Inhalation LC50 Rat = 2000 mg/m³ 4 h (EU_RAR)

Oral LD50 Rat = 1518 mg/kg (NLM_CIP)

11.1.3 skin corrosion/irritation; serious eye damage/irritation:

On the eye: No data available

On the skin: No data available.

On the respiratory system: No data available.

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11.1.4 respiratory or skin sensitization:

None.

11.1.5 STOT-single exposure; STOT-repeated exposure:

Subacute chronic toxicity: No data available

Subacute oral toxicity: No data available

Subacute inhalational toxicity: No data available

Assessment: No subacute to chronic toxicity is expected.

Human experience: No data available

11.1.6 Carcinogenicity, germ cell mutagenicity, reproductive toxicity:

Carcinogenicity:

No data available.

Mutagenicity: No data available

Reproductive toxicity: No data available

11.1.7 Aspiration hazard.:

No data available

11.2 Practical experience:

11.2.1 Observation relevant for classification: none

11.2.2 Other observations: none

SECTION 12.ECOLOGICAL INFORMATION

12.1 Toxicity:

No data available.

hydrogen peroxide solution (CAS 7722-84-1)

Ecotoxicity - Freshwater Fish - Acute Toxicity Data LC50 96 h Pimephales promelas
16.4 mg/L (IUCLID)

LC50 96 h Lepomis macrochirus 18 - 56 mg/L [static] (EPA)

LC50 96 h Oncorhynchus mykiss 10.0 - 32.0 mg/L [static] (EPA)

Ecotoxicity - Water Flea - Acute Toxicity Data EC50 48 h Daphnia magna 18 -
32 mg/L [Static] (EPA)



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12.2 Persistence and degradability:

No data available.

12.3 Bioaccumulative potential:

Does not bioaccumulate.

12.4 Mobility in soli:

No data available.

12.5 Results of PTB and vPvB assessment:

No information available.

12.6 Other adverse effects:

No information available.

SECTION 13.DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

13.1.1 Disposal / Waste (Product):

Dispose of in accordance with local regulations."

EAK/AVV-waste key:

No information available

Contaminated packaging

No information available

SECTION 14.TRANSPORT INFORMATION

14.1 UN number:

Not regulated

14.2 UN proper shipping name:

Not regulated

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14.3 Transport hazard class(s):

Land transport (ADR/RID/GGVSE): Not regulated.

Inland water transport (ADNR): Not regulated.

Marine transport (IMDG-Code/GGVSee): Not regulated.

Air transport (ICAO-IATA/DGR) Not regulated.

14.4 Packing group:

Not regulated

14.5 Environmental hazards:

Not regulated

14.6 Special precautions for user:

Not regulated

14.7 Transport in bulk according to annex II of MARPOL 73/78 and the IBC Code:

Not regulated

SECTION 15 REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or Mixture:

Regulatory Information None.
hydrogen peroxide solution (CAS 7722-84-1)

Switzerland - Biocides - Annex II - Active Substances - Minimum Purity 350 - <700 g/kg Sunset
Date: 01/31/2027

Switzerland - Biocides - Annex II - Active Substances - Product Type Product Type: 1

Product Type: 2

Product Type: 3

Product Type: 4

Product Type: 5

Product Type: 6

EU - Cosmetics (1223/2009) - Annex III - Field of Application and/or Use Oral products (including

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mouth rinse, tooth paste and tooth whitening or bleaching products)

Tooth whitening or bleaching products

Hair products

Skin products

Nail hardening products

Products intended for eyelashes

EU - Cosmetics (1223/2009) - Annex III - Maximum Authorised Concentration 1 - 6 % MAC
(Tooth whitening or bleaching products, present or released, as H₂O₂, to be sold only to dental practitioners)

12 % MAC (Hair products, present or released, 40 volumes)

4 % MAC (Skin products, present or released)

2 % MAC (Nail hardening products, present or released)

≤0.1 % MAC (Oral products including mouth rinse, tooth paste and tooth whitening or bleaching products, present or released, as H₂O₂)

2 % MAC (Products intended for eyelashes, present or released, as H₂O₂)

EU - Cosmetics (1223/2009) - Annex III - Other Limitations and Requirements To be only sold to dental practitioners. For each cycle of use, first use by dental practitioners as defined under Directive 2005/36/EC or under their direct supervision if an equivalent level of safety is ensured. Afterwards to be provided to the consumer to complete the cycle of use. Not to be used on a person under 18 years of age (Tooth whitening or bleaching products)

For professional use only (Products intended for eyelashes)

EU - Plant Protection Products (1107/2009/EC) - Active Substances Hydrogen peroxide shall be used in accordance with the specific conditions included in the conclusions of the review report on Hydrogen peroxide (SANTE/11900/2016) and in particular Appendices I and II thereof (listed under part C)

EU - Biocides (1062/2014) - Annex II Part 1 - Supported Substances 439 Product type 1, 2, 3, 4, 5, 6, 11, 12 (231-765-0)

EU - Biocides (528/2012/EU) - Active Substances 6 - Preservatives for products during storage (Commission Implementing Regulation 2015/1730/EU)

5 - drinking water disinfectants (Commission Implementing Regulation 2015/1730/EU)

4 - Food and feed area disinfectant (Commission Implementing Regulation 2015/1730/EU)

3 - Veterinary hygiene (Commission Implementing Regulation 2015/1730/EU)

1 - Human hygiene (Commission Implementing Regulation 2015/1730/EU)

2 - Disinfectants and algaecides not intended for direct application to humans or animals (Commission Implementing Regulation 2015/1730/EU)

EU - REACH (1907/2006) - List of Registered Substances Present

EU - REACH (1907/2006) - List of Registered Intermediates Present ([231-765-0])

15.2 Chemical safety assessment:

Not required.



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SECTION 16. OTHER INFORMATION

Key or legend to abbreviations and acronyms

None.

Full text of phrases referred to under sections 2 and 3:

H271: May cause fire or explosion; strong oxidiser.

H302: Harmful if swallowed.

H314: Causes severe skin burns and eye damage.

H319: Causes serious eye irritation.

H332: Harmful if inhaled.

Further information

Not relevant.

Disclaimer:

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release. It is not to be considered a warranty or quality specification.