



SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006
(amended by Regulation (EU) 2020/878)

BASWA Blonde

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

1.1. Product identifier

Product name	BASWA Blonde
Product code	Art. Nr. a355
Unique formula identifier (UFI)	SYJ2-ENFC-35SS-YFYE

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

Use of the Substance/Mixture	No information available.
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1.3. Details of the supplier of the safety data sheet

Company/Undertaking Identification	BASWA acoustic AG Marmorweg 10 CH-6283 Baldegg Telefon: +41 41 914 02 22 Fax: +41 41 914 02 20 E-Mail: info@baswa.com Ansprechpartner für technische Informationen: BASWA acoustic AG E-Mail: msds@baswa.com Telefon: +41 41 914 02 11
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1.4. Emergency telephone number	145 (Tox Info Schweiz)
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Revision date	21.11.2024
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Version	24.11 (Previous versions: 24.02)
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Serious eye damage/eye irritation, Cat. 1, H318
Oxidising liquids, Cat. 3, H272

Additional information

For the full text of the phrases mentioned in this Section, see Section 16.

2.2. Label elements



Signal Word

Danger

Hazard Statements

H272: May intensify fire; oxidiser.
H318: Causes serious eye damage.

Precautionary statements

P102: Keep out of reach of children.
P234: Keep only in original packaging.
P280: Wear protective gloves, eye protection and 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.
P310: Immediately call a POISON CENTER or doctor/physician.
P501: Dispose of contents/ container to an approved waste disposal plant.

Supplemental information

None.

Product identifier

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

2.3. Other hazards

None known.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Components	Weight %	CLP Classification	Product identifier
hydrogen peroxide solution	< 12%	Acute Tox. 4 H332, Acute Tox. 4 H302, Skin Corr. 1A H314, Ox. Liq. 1 H271 [Ox. Liq. 1 H271: C ≥ 60 % Ox. Liq. 2 H272: 20 % ≤ C < 60 % Ox. Liq. 3 H272: 8 % ≤ C < 20 % Skin Corr. 1A H314: C ≥ 70 % Skin Corr. 1B H314: 50 % ≤ C < 70 % Skin Irrit. 2 H315: 35 % ≤ C < 50 % Eye Dam. 1 H318: 8 % ≤ C < 50 % Eye Irrit. 2 H319: 5 % ≤ C < 8 % STOT SE 3 H335: C ≥ 35 %] , M-Factor Acute=10 chronic=10	CAS-No.: 7722-84-1 EC-No.: 231-765-0 Index-No: 008-003-00-9

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

Inhalation	Move to fresh air in case of accidental inhalation of vapours. If breathing is difficult, give oxygen. Consult a physician for severe cases.
Skin contact	Remove contaminated clothes Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If easy to do, remove contact lens, if worn. Protect unharmed eye. Consult an ophthalmologist.
Ingestion	Clean mouth with water and drink afterwards plenty of water. Prevent vomiting if possible. If swallowed, seek medical advice immediately and show this container or label.

4.2. Most important symptoms and effects, both acute and delayed Causes serious eye damage.

4.3. Indication of any immediate medical attention and special treatment needed Show this safety data sheet to the attending physician.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Use water spray, alcohol-resistant foam, dry extinguishing agent or carbon dioxide. Match extinguishing measures to surrounding fire.

Unsuitable extinguishing media High volume water jet.

5.2. Special hazards arising from the substance or mixture During a fire, smoke may contain the original material in addition to unidentified toxic and/or irritating compounds. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. May intensify fire; oxidiser.

5.3. Advice for firefighters

Special protective equipment for firefighters Wear self-contained breathing apparatus and protective suit. Standard procedure for chemical fires. In the event of fire and/or explosion do not breathe fumes.

Specific methods Use extinguishing agents individually or in combination. Pipe operators and support are to be equipped with respiratory protection. Water mist may be used to cool closed containers. Do not allow run-off from fire fighting to enter drains or water courses. Prevent fire extinguishing water from contaminating surface water or the ground water system.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Use personal protective equipment. Ensure adequate ventilation. Do not breathe vapours or spray mist. Avoid contact with skin and eyes. Evacuate personnel to safe areas.

For emergency responders Personal protection through wearing a tightly closed chemical protection suit and a self-contained breathing apparatus. Use personal protective equipment. Ensure adequate ventilation. Do not breathe vapours or spray mist. Avoid contact with skin and eyes. Immediately evacuate personnel to safe areas. Prevent unauthorised persons entering the zone.

6.2. Environmental precautions Prevent product from entering drains. Advise water authority if spillage has entered water course or drainage system. Do not flush into surface water or sanitary sewer system.

6.3. Methods and material for containment and cleaning up Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

6.4. Reference to other sections See sections 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Handle in accordance with good industrial hygiene and safety practice. General industrial hygiene practice. Wear personal protective equipment. Ensure adequate ventilation. Use only in area provided with appropriate exhaust ventilation. Ingestion, exposure to skin and eyes and inhalation of any generated vapours should be avoided. Plan first aid action before beginning work with this product. When using, do not eat, drink or smoke.
7.2. Conditions for safe storage, including any incompatibilities	Keep containers tightly closed in a cool, well-ventilated place. Store in original container. Store in a place accessible by authorized persons only. Storage class 5.
7.3. Specific end use(s)	Use only in accordance with our recommendations.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limit(s) 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 - STELs - (KZGWs)	2 ppm STEL [KZGW] DFG OSHA 2.8 mg/m ³ STEL [KZGW] DFG OSHA
Switzerland - Occupational Exposure Limits - TWAs - (MAKs)	1 ppm TWA [MAK] DFG OSHA 1.4 mg/m ³ TWA [MAK] DFG OSHA

8.2. Exposure controls

Appropriate engineering controls Handle in accordance with good industrial hygiene and safety practice. General industrial hygiene practice. Avoid contact with skin, eyes and clothing. Ensure adequate ventilation, especially in confined areas. Wash hands and face before breaks and immediately after handling the product. Regular cleaning of equipment, work area and clothing. When using, do not eat, drink or smoke.

Personal protection equipment

Respiratory protection In case of insufficient ventilation wear suitable respiratory equipment.

Hand protection The selected protective gloves have to satisfy the specifications of Regulation (EU) No. 2016/425 and the standard EN 374 derived from it. Gloves made of Nitril. Minimum layer thickness. ≥ 0.38 mm Break through time: ≥ 480 min. Gloves made of Butyl. Minimum layer thickness. ≥ 0.50 mm Break through time: ≥ 480 min.

Eye protection Safety glasses with side-shields conforming to EN166.

Skin and body protection Wear suitable protective clothing. Impervious clothing. Chemical resistant apron. Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Thermal hazards No special measures required.

Environmental exposure controls Prevent product from entering surface water or sewage.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid.
Colour	Colourless.
Odour	Odorless.
Melting point/ freezing point:	Not determined
Boiling point or initial boiling point / range:	100°C
Flammability:	not applicable
Lower and upper explosion limit:	Not explosive
Flash point:	Not determined.
Auto-ignition temperature:	not self-igniting
Decomposition temperature:	not determined
pH:	2.2 - 2.8
Kinematic viscosity:	Not determined.
Solubility:	completely miscible (Water)
Partition coefficient n-octanol/water (log value):	Not determined.
Vapour pressure:	not determined
Density and/or relative density:	1.04 g/cm ³
Relative vapour density:	Not determined.
Particle characteristics:	Not applicable.

9.2. Other information

9.2.1 Information with regard to physical hazard classes No information available.

9.2.2 Other safety characteristics No information available.

SECTION 10: Stability and reactivity

10.1. Reactivity May intensify fire; oxidiser.

10.2. Chemical stability No decomposition if used as directed.

10.3. Possibility of hazardous reactions Violent reactions possible with: flammable substances Aldehydes. Alcohols. Ammonia. Acetic acid Acetic anhydride. Metals. Permanganates phosphorus Powdered metals. Reducing agents. Nitric acid. Svovlsyre

10.4. Conditions to avoid Heat, flames and sparks.

10.5. Incompatible materials Violent reactions possible with: flammable substances solvent

Metals. phosphorus Powdered metals. Reducing agents. strong alkalis

10.6. Hazardous decomposition products

In case of fire hazardous decomposition products may be produced such as: oxygen May intensify fire; oxidiser. See section 5

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	hydrogen peroxide solution (CAS 7722-84-1) Dermal LD50 Rabbit = 9200 mg/kg (EU_RAR) Inhalation LC50 Rat = 2000 mg/m ³ 4 h (EU_RAR) Oral LD50 Rat = 1518 mg/kg (NLM_CIP)
Skin corrosion/irritation	Not classified based on the information available.
Serious eye damage/eye irritation	Causes serious eye damage.
Respiratory / Skin Sensitisation	Not classified based on the information available.
Carcinogenicity	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
Germ cell mutagenicity	Not classified as a germ cell mutagen (mutagenic).
Reproductive toxicity	Not classified as toxic to reproduction.
Specific target organ toxicity (single exposure)	Not classified based on the information available.
Specific target organ toxicity (repeated exposure)	Not classified based on the information available.
Aspiration hazard	Not classified based on the information available.
Human experience	No data available.

11.2. Information on other hazards

Symptoms related to the physical, chemical and toxicological characteristics	Causes serious eye damage. Drowsiness Headache Stomach/intestinal disorders Tiredness Weakness Vertigo Blurred vision
Delayed and immediate effects and also chronic effects from short and long term exposure	Causes serious eye damage.
Endocrine disrupting properties	The substance / mixture does not contain any components which, according to REACH Article 57 (f) or the delegated regulation (EU) 2017/2100 of the commission or the delegated regulation (EU) 2018/605 of the commission in amounts of 0, Have 1% or more endocrine disrupting properties.

Other information No data available.

SECTION 12: Ecological information

12.1. Toxicity No data is available on the product itself. May change pH of waters.

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)

12.2. Persistence and degradability Rapid decomposition into oxygen and water. Medium: water, soil.

12.3. Bioaccumulative potential Bioaccumulation: not expected due to decomposition, reduction.
Behavior in environmental compartments: Under environmental conditions, rapid decomposition into oxygen and water or reduction occurs without a negative impact on the environment.

12.4. Mobility in soil No data is available on the product itself.

12.5. Results of PBT and vPvB assessment This substance / mixture does not contain any components in concentrations of 0.1% or higher that are either classified as persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB).

12.6. Endocrine disrupting properties The substance / mixture does not contain any components which, according to REACH Article 57 (f) or the delegated regulation (EU) 2017/2100 of the commission or the delegated regulation (EU) 2018/605 of the commission in amounts of 0, Have 1% or more endocrine disrupting properties.

12.7. Other adverse effects No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues / unused products Product residues are in compliance with the regulation on the avoidance and the Disposal of waste (waste ordinance, VVEA, SR 814.600), the ordinance on the movement of waste (VeVA, SR 814.610) and the UEVK ordinance on lists for disposal with waste (LVA, SR 814.610.1). chemicals in keep the original containers. Do not mix with other waste.

Contaminated packaging Dispose of as unused product.

SECTION 14: Transport information

14.1. UN number or ID number	UN 2984
14.2. UN proper shipping name	HYDROGEN PEROXIDE, AQUEOUS SOLUTION
14.3. Transport hazard class(es)	5.1
14.4. Packing group	III
14.5. Environmental hazards	Marine pollutant: No.
14.6. Special precautions for user	Not applicable.
14.7. Maritime transport in bulk according to IMO instruments	Not applicable.

UN Model Regulations

ADR/RID

UN 2984.
Proper shipping name: HYDROGEN PEROXIDE, AQUEOUS SOLUTION.
Class 5.1.
Packing group III.
ADR/RID-Labels 5.1.
Classification code O1.
Hazard identification no. 50.
Limited quantity 5 L.
Excepted quantity E1.
Transport category 3.
Tunnel restriction code (E).

IMDG

UN 2984.
Proper shipping name: HYDROGEN PEROXIDE, AQUEOUS SOLUTION, with not less than 8% but less than 20% hydrogen peroxide (stabilized as necessary).
Class 5.1.
Packing group III.
IMDG-Labels 5.1.
Limited quantity 5 L.
Excepted quantity E1.
EmS F-H, S-Q.
Marine pollutant: No.

IATA

UN 2984.
Proper shipping name: Hydrogen peroxide, aqueous solution, with 8% or more but less than 20% hydrogen peroxide (stabilized as necessary).
Class 5.1.
Packing group III.
IATA label 5.1.
Packing instruction (passenger aircraft): 551 (2.5 L).
Packing instruction (LQ): Y541 (1 L).
Packing instruction (cargo aircraft): 555 (30 L).

Inland navigation ADN	UN 2984. Proper shipping name: HYDROGEN PEROXIDE, AQUEOUS SOLUTION. Class 5.1. Packing group III. ADN labels 5.1. Classification code O1. Limited quantity 5 L. Excepted quantity E1.
Further Information	None.

SECTION 15: Regulatory information

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

Regulatory Information	CPID (CH): 529355-20 Water contaminating class (WGK Germany) = 1. Storage class 5. VOC (CH) = 0%
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hydrogen peroxide solution (CAS 7722-84-1)

Switzerland - Biocides - Annex II - Active Substances - Minimum Purity	350 - <700 g/kg Sunset Date: 01/31/2027 (dry weight, the minimum purity 99.5% by weight)
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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
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EU - Cosmetics (1223/2009) - Annex III - Field of Application and/or Use	Oral products (including mouth rinse, toothpaste and tooth whitening or bleaching products) Tooth whitening or bleaching products Hair products Skin products Nail hardening products Products intended for eyelashes
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EU - Cosmetics (1223/2009) - Annex III - Maximum Authorised Concentration	1 - 6 % MAC (tooth whitening or bleaching products to be sold only to dental practitioners, as H2O2 present or released) 4 % MAC (skin products, as H2O2 present or released) <=0.1 % MAC (oral products including mouth rinse, tooth paste and tooth whitening or bleaching products, as H2O2 present or released) 2 % MAC (nail hardening products, products intended for eyelashes, as H2O2 present or released) 12 % MAC (hair products, as H2O2 (40 volumes) present or released)
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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 of the European Parliament and of the Council of 7 September 2005 on the recognition of professional qualifications 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)
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EU - Biocides (1062/2014) - Annex II Part 1 - Supported Substances	439 Product type 11, 12 (231-765-0) 1036 Product type 2, 3 (listed under Hydrogen peroxide released from Sodium percarbonate)
EU - Biocides (528/2012/EU) - Active Substances	<p>6 - Preservatives for products during storage (Commission Implementing Regulation 2015/1730/EU)</p> <p>5 - Drinking water disinfectants (Commission Implementing Regulation 2015/1730/EU)</p> <p>important details for Hydrogen peroxide in INTEROX in Commission Implementing Decision 2023/2670/EU, listed under also under INTEROX)</p> <p>4 - Food and feed area disinfectant (Commission Implementing Regulation 2022/1232/EU Commission Implementing Regulation 2022/1423/EU Commission Implementing Regulation 2024/772/EU Commission Implementing Regulation 2024/2209/EU, listed under Interox biocidal product family 1 Hydrogen Peroxide Family 1 biocidal product family Oxy Pharm H2O2 AEROCLEAN)</p> <p>3 - Veterinary hygiene (Commission Implementing Regulation 2022/1232/EU Commission Implementing Regulation 2022/1423/EU Commission Implementing Regulation 2024/772/EU Commission Implementing Regulation 2024/2209/EU, listed under Interox biocidal product family 1 Hydrogen Peroxide Family 1 AEROCLEAN)</p> <p>1 - Human hygiene (Commission Implementing Regulation 2022/1232/EU Commission Implementing Regulation 2022/1423/EU Commission Implementing Regulation 2024/772/EU Commission Implementing Regulation 2024/2209/EU, listed under Hydrogen Peroxide Family 1)</p> <p>2 - Disinfectants and algacides not intended for direct application to humans or animals (Commission Implementing Regulation 2022/1232/EU Commission Implementing Regulation 2022/1423/EU Commission Implementing Regulation 2023/1764/EU Commission Implementing Regulation 2024/772/EU Commission Implementing Decision 2024/1284/EU Commission Implementing Regulation 2024/1541/EU Commission Implementing Regulation 2024/1707/EU Commission Implementing Regulation 2024/1710/EU Commission Implementing Regulation 2024/2209/EU, listed under Contec Hydrogen Peroxide biocidal product family Interox biocidal product family 1 Hydrogen Peroxide Family 1 biocidal product family Oxy Pharm H2O2 AEROCLEAN, Raidox Sanoserv H2O2 Saniswiss H2O2 STERI-PEROX)</p>
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 - REACH (1907/2006) - Annex XVII - Restrictions on Certain Dangerous Substances	Use restricted. See entry 75. (B)

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

15.2. Chemical safety assessment No chemical safety assessment has been carried out for this substance/product.

SECTION 16: Other information

Revision Note This data sheet contains changes from the previous version in section(s): 1, 6, 8.

Key or legend to abbreviations and acronyms ACGIH: American Conference of Industrial Hygienists
CLP: Classification according to Regulation (EC) No. 1272/2008 (GHS)
DNEL: Derived No Effect Level .
EWC: European Waste catalogue code
LOAEC: Lowest Observed Adverse Effect Concentration
MAK: Occupational exposure limit.
NOAEC No Observed Adverse Effect Concentration
NOAEL: No observed adverse effect level .
OECD: Organisation for Economic Co-operation and Development
OEL: Occupational Exposure Limits for Hazardous Agents in the Workplace
OSHA: Occupational Safety and Health Administration (USA)
PEC: Predicted exposure concentration .
PEL: Permissible Exposure Limit
PNEC: Predicted No Effect Concentration .
STEL: Short Term Exposure Limit
TLV: Threshold limit value
TWA: time weighted average
VeVA: Ordinance on the Treatment of Waste (SR 814.610)
VOC: Volatile organic compounds (VOC) content
WEL: workplace exposure limit

Classification procedure Classification according to Regulation (EC) No. 1272/2008.

Full text of phrases referred to under sections 2 and 3 H271: May cause fire or explosion; strong oxidiser.
H272: May intensify fire; oxidiser.
H302: Harmful if swallowed.
H314: Causes severe skin burns and eye damage.
H318: Causes serious eye damage.
H332: Harmful if inhaled.

Further information Take notice of the directions of use on the label.

Instructions for use Use only in accordance with our recommendations.

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 and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.