



SAFETY DATA SHEET

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

BASWA Clean Aktivator

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

1.1. Product identifier

Product name	BASWA Clean Aktivator
Product code	a061
Unique formula identifier (UFI)	U600-T03D-Q00G-6C9V

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

Use of the Substance/Mixture	Cleaning of BASWA surfaces. For industrial application only.
-------------------------------------	-----------------------------------------------------------------

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
-------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

1.4. Emergency telephone number	145 (Tox Info Schweiz)
----------------------------------------	------------------------

Revision date	11.12.2024
----------------------	------------

Version	24.12 (Previous versions: 22.12)
----------------	----------------------------------

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. 2, H319

Additional information

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

2.2. Label elements



Signal Word

Warning

Hazard Statements

H319: Causes serious eye irritation.

Precautionary statements

P102: Keep out of reach of children.
P264: Wash skin thoroughly after handling.
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.
P337+P313: If eye irritation persists: Get medical advice/attention.
P501: Dispose of contents/ container to an approved waste disposal plant.

Supplemental information

None.

Product identifier

Not required.

2.3. Other hazards

None known.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Components	Weight %	CLP Classification	Product identifier
hydrogen peroxide solution	<8%	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 after inhaling aerosol/mist or vapours. Consult a physician for severe cases.
Skin contact	Wash off immediately with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. 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. If eye irritation persists, consult a specialist.
Ingestion	Rinse mouth. Immediately give large quantities of water to drink. Consult a physician for severe cases.

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

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.

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. Wear self-contained breathing apparatus and protective suit.

Specific methods	Use extinguishing agents individually or in combination. Pipe operators and support are to be equipped with respiratory protection. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water mist may be used to cool closed containers. 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. Evacuate personnel to safe areas.

6.2. Environmental precautions	Do not flush into surface water or sanitary sewer system. Local authorities should be advised if significant spillages cannot be contained.
---------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------

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. Use only with adequate ventilation. Do not breathe vapours or spray mist. Avoid contact with skin and eyes. Open drum carefully as content may be under pressure. When using, do not eat, drink or smoke. Wash hands and exposed skin before eating, drinking or smoking and after work. Plan first aid action before beginning work with this product.
-------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

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 12.
--------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------

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 Developmental Risk Group C

Exposure Limits - Developmental Risk Groups

Switzerland - Occupational 2 ppm STEL [KZGW] DFG OSHA
Exposure Limits - STELs - 2.8 mg/m³ STEL [KZGW] DFG OSHA
(KZGWs)

Switzerland - Occupational 1 ppm TWA [MAK] DFG OSHA
Exposure Limits - TWAs - (MAKs) 1.4 mg/m³ 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. Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing. Wash hands before breaks and at the end of workday. When using, do not eat, drink or smoke.

Personal protection equipment

Respiratory protection In case of good ventilation no personal respiratory protective equipment required.

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. >= 0.58 mm Break through time: >= 480 min. Gloves made of Butyl. >= 0.50 mm Minimum layer thickness. Break through time: >= 480 min.

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

Skin and body protection Wear suitable protective clothing Wear suitable protective clothing.

Thermal hazards Do not heat the product.

Environmental exposure controls No special measures required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Liquid.
Colour Colourless.
Odour None.
Melting point/ freezing point: Not determined
Boiling point or initial boiling point / range: 100°C

Flammability:	non flammable
Lower and upper explosion limit:	No data available
Flash point:	Not determined.
Auto-ignition temperature:	none
Decomposition temperature:	Not determined.
pH:	weakly acidic
Kinematic viscosity:	Not determined.
Solubility:	completely miscible (Water)
Partition coefficient n-octanol/water (log value):	Not determined.
Vapour pressure:	n/A
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	This material is non-reactive under normal ambient conditions.
10.2. Chemical stability	Stable under recommended storage conditions. Decomposes on heating. This may lead to pressure build-up in closed containers: Risk of bursting.
10.3. Possibility of hazardous reactions	Decomposes on heating. Heating will cause pressure rise, severe risk of bursting and subsequent explosion.
10.4. Conditions to avoid	Keep away from heat and flame. Exposure to sunlight.
10.5. Incompatible materials	Incompatible with bases. Metals. Reducing agents. Protect from contamination.
10.6. Hazardous decomposition products	Oxygen.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	No data is available on the product itself. 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 irritation.
Respiratory or 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 irritation. Vertigo Tiredness Headache Blurred vision
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.

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 No data is available on the product itself.

12.3. Bioaccumulative potential No data is available on the product itself.

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

12.5. Results of PBT and vPvB This substance / mixture does not contain any components in

assessment	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	Not applicable.
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	Not applicable.
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	Not regulated.
IMDG	Not regulated.
IATA	Not regulated.
Further Information	Not classified as dangerous in the meaning of transport regulations.

SECTION 15: Regulatory information

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

Regulatory Information	CPID (CH): 547705-66 Water contaminating class (WGK Germany) = 1. Storage class 12. VOC (CH) = 0%
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)
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 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
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 H ₂ O ₂ present or released) 4 % MAC (skin products, as H ₂ O ₂ present or released) <=0.1 % MAC (oral products including mouth rinse, tooth paste and tooth whitening or bleaching products, as H ₂ O ₂ present or released) 2 % MAC (nail hardening products, products intended for eyelashes, as H ₂ O ₂ present or released) 12 % MAC (hair products, as H ₂ O ₂ (40 volumes) present or released)
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)
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

6 - Preservatives for products during storage (Commission Implementing Regulation 2015/1730/EU)
5 - Drinking water disinfectants (Commission Implementing Regulation 2015/1730/EU
important details for Hydrogen peroxide in INTEROX in Commission Implementing Decision 2023/2670/EU, listed under also under INTEROX)
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 Interlox biocidal product family 1
Hydrogen Peroxide Family 1
biocidal product family Oxy Pharm H2O2
AEROCLEAN)
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 Interlox biocidal product family 1
Hydrogen Peroxide Family 1
AEROCLEAN)
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)
2 - Disinfectants and algaecides 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
Interlox biocidal product family 1
Hydrogen Peroxide Family 1
biocidal product family Oxy Pharm H2O2
AEROCLEAN, Raidox
Sanoserv H2O2
Saniswiss H2O2
STERI-PEROX)

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)
Use restricted. See entry 75. (B)

EU - REACH (1907/2006) - Annex XVII - Restrictions on Certain Dangerous Substances

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, 4, 5, 6, 7, 8, 10, 11, 12, 13, 15.

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.
H302: Harmful if swallowed.
H314: Causes severe skin burns and eye damage.
H319: Causes serious eye irritation.
H332: Harmful if inhaled.

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.