



# SAFETY DATA SHEET

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

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## BASWA Clean

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

#### **1.1. Product identifier**

<b>Product name</b>	BASWA Clean
<b>Product code</b>	a060
<b>Unique formula identifier (UFI)</b>	Y300-90E0-E000-J0QT

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

<b>Use of the Substance/Mixture</b>	Cleaning of BASWA surfaces. For industrial application only.
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#### **1.3. Details of the supplier of the safety data sheet**

<b>Company/Undertaking Identification</b>	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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<b>1.4. Emergency telephone number</b>	145 (Tox Info Schweiz)
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<b>Revision date</b>	21.11.2024
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<b>Version</b>	24.11 (Previous versions: 22.12)
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## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

**Classification according to Regulation (EC) No. 1272/2008** Corrosive to metals, Cat. 1, H290

**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** H290: May be corrosive to metals.

**Precautionary statements** P102: Keep out of reach of children.  
P234: Keep only in original packaging.  
P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P390: Absorb spillage to prevent material damage.  
P501: Dispose of contents/ container to an approved waste disposal plant.

**Supplemental information** None.

**Product identifier** Not required.

**2.3. Other hazards** None known.

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## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

Components	Weight %	CLP Classification	Product identifier
Sodium hydroxide; caustic soda	<0.2%	Skin Corr. 1A H314 [Skin Corr. 1A H314: C ≥ 5 %   Skin Corr. 1B H314: 2 % ≤ C < 5 %   Skin Irrit. 2 H315: 0,5 % ≤ C < 2 %   Eye Irrit. 2 H319: 0,5 % ≤ C < 2 %]	CAS-No.: 1310-73-2 EC-No.: 215-185-5 Index-No: 011-002-00-6

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

**Hazardous impurities** None known.

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## **SECTION 4: First aid measures**

### **4.1. Description of first aid measures**

<b>Inhalation</b>	Move to fresh air. Consult a physician for severe cases.
<b>Skin contact</b>	Remove contaminated clothes Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.
<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. If easy to do, remove contact lens, if worn. Protect unharmed eye. If eye irritation persists, consult a specialist.
<b>Ingestion</b>	Rinse mouth. Drink water as a precaution. Consult a physician for severe cases.

**4.2. Most important symptoms and effects, both acute and delayed** Anticipated acute effects: Headache. Superficial burning sensation. Erythema. Weakness. Dizziness. Blurred vision. If symptoms persist, call a physician.

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

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## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

<b>Suitable extinguishing media</b>	The product itself does not burn. Match extinguishing measures to surrounding fire. Use water spray, alcohol-resistant foam, dry extinguishing agent or carbon dioxide.
<b>Unsuitable extinguishing media</b>	High volume water jet.

**5.2. Special hazards arising from the substance or mixture** Hazardous decomposition products formed under fire conditions.

### **5.3. Advice for firefighters**

<b>Special protective equipment for firefighters</b>	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.
<b>Specific methods</b>	Prevent fire extinguishing water from contaminating surface water or the ground water system.

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## **SECTION 6: Accidental release measures**

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

**For non-emergency personnel** Use personal protective equipment. Handle in accordance with good industrial hygiene and safety practice. Ensure adequate ventilation. 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. Handle in accordance with good industrial hygiene and safety practice. Ensure adequate ventilation. Avoid contact with skin and eyes. Evacuate personnel to safe areas.

**6.2. Environmental precautions** 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.

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## **SECTION 7: Handling and storage**

**7.1. Precautions for safe handling** Handle in accordance with good industrial hygiene and safety practice. Wear personal protective equipment. Use only with adequate ventilation. Entwicklung von Dämpfen/Aerosolen vermeiden. Do not breathe vapours or spray mist. Avoid contact with skin, eyes and clothing. Use only clean and dry utensils. 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. Storage class 12.

**7.3. Specific end use(s)** Use only in accordance with our recommendations.

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## **SECTION 8: Exposure controls/personal protection**

### **8.1. Control parameters**

**Exposure limit(s)** No data is available on the product itself.

**Sodium hydroxide; caustic soda (CAS 1310-73-2)**  
Switzerland - Occupational Developmental Risk Group C  
Exposure Limits - Developmental Risk Groups

Switzerland - Occupational Exposure Limits - STELs - (KZGWs)	2 mg/m <sup>3</sup> STEL [KZGW] NIOSH OSHA (inhalable dust)
Switzerland - Occupational Exposure Limits - TWAs - (MAKs)	2 mg/m <sup>3</sup> TWA [MAK] NIOSH OSHA (inhalable dust)

## 8.2. Exposure controls

**Appropriate engineering controls** Handle in accordance with good industrial hygiene and safety practice. General industrial hygiene practice. Wear suitable protective clothing Provide adequate ventilation. Wear suitable gloves and eye/face protection. Avoid contact with skin, eyes and clothing. Contaminated work clothing should not be allowed out of the workplace. When using, do not eat, drink or smoke.

### Personal protection equipment

*Respiratory protection* No personal respiratory protective equipment normally 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.  $\geq 0.38$  mm Break through time:  $\geq 480$  min. Gloves made of latex. Minimum layer thickness.  $\geq 0.67$ mm Break through time:  $\geq 480$  min.

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

*Skin and body protection* Wear suitable protective clothing Long sleeved clothing.

*Thermal hazards* No special measures required.

**Environmental exposure controls** No special measures required.

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## SECTION 9: Physical and chemical properties

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

<b>Physical state</b>	Liquid.
<b>Colour</b>	Colourless.
<b>Odour</b>	None.
<b>Melting point/ freezing point:</b>	ca. 0°C
<b>Boiling point or initial boiling point / range:</b>	100°C
<b>Flammability:</b>	non flammable
<b>Lower and upper explosion limit:</b>	No data available
<b>Flash point:</b>	Not determined.
<b>Auto-ignition temperature:</b>	none
<b>Decomposition temperature:</b>	Not determined.
<b>pH:</b>	12.3
<b>Kinematic viscosity:</b>	Not determined.
<b>Solubility:</b>	completely miscible (Water)
<b>Partition coefficient n-octanol/water (log value):</b>	Not determined.
<b>Vapour pressure:</b>	none
<b>Density and/or relative density:</b>	1.00g/cm <sup>3</sup>

**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.

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## **SECTION 10: Stability and reactivity**

**10.1. Reactivity** No hazards to be specially mentioned. May be corrosive to metals.

**10.2. Chemical stability** The product is chemically stable under normal ambient conditions (room temperature).

**10.3. Possibility of hazardous reactions** No hazards to be specially mentioned.

**10.4. Conditions to avoid** Strong heating

**10.5. Incompatible materials** May be corrosive to metals. Metals. Aluminium zinc

**10.6. Hazardous decomposition products** None reasonably foreseeable.

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## **SECTION 11: Toxicological information**

### 11.1. Information on toxicological effects

**Acute toxicity** No data is available on the product itself. Not classified based on the information available.

**Sodium hydroxide; caustic soda (CAS 1310-73-2)**

Dermal LD50 Rabbit = 1350 mg/kg (NLM\_HSDB)

Oral LD50 Rat = 325 mg/kg (OECD\_SIDS)

**Skin corrosion/irritation** Not classified based on the information available.

**Serious eye damage/eye irritation** Not classified based on the information available.

**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

**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.

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## **SECTION 12: Ecological information**

**12.1. Toxicity** No data is available on the product itself.

### **Sodium hydroxide; caustic soda (CAS 1310-73-2)**

Ecotoxicity - Freshwater Fish - Acute Toxicity Data LC50 96 h Oncorhynchus mykiss 45.4 mg/L [static] (IUCLID)

**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 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** WGK 0: Not hazardous to water

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## **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.

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## **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.

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## **SECTION 15: Regulatory information**

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

#### **Regulatory Information**

CPID (CH):  
Water contaminating class (WGK Germany) = 0.  
Storage class 12.  
VOC (CH) = 0%

#### **Sodium hydroxide; caustic soda (CAS 1310-73-2)**

Switzerland - Water Protection Ordinance - Water Polluting Liquids Classification	B (solution)
EU - Cosmetics (1223/2009) - Annex III - Conditions of Use and Warnings	Keep out of reach of children. Avoid contact with eyes. (pH adjuster for depilatories) Contains alkali. Avoid contact with eyes. Can cause blindness. Keep out of reach of children. (nail cuticle solvent) For professional use only. Avoid contact with eyes. Can cause blindness. (hair straightener, professional use) Contains alkali. Avoid contact with eyes. Can cause blindness. Keep out of reach of children. (hair straightener, general use)
EU - Cosmetics (1223/2009) - Annex III - Field of Application and/or Use	Nail cuticle solvent Hair straightener pH adjuster for depilatories Other uses as pH adjuster
EU - Cosmetics (1223/2009) - Annex III - Maximum Authorised Concentration	5 % MAC (nail cuticle solvent) 4.5 % MAC (hair straighteners, professional use) 2 % MAC (hair straighteners, general use)
EU - Cosmetics (1223/2009) - Annex III - Other Limitations and Requirements	<12.7 pH (pH adjuster for depilatories) <11 pH (other uses as pH adjuster) General use, professional use (hair straighteners)
EU - REACH (1907/2006) - Annex XVII - Restrictions on Certain Dangerous Substances	Use restricted. See entry 75.
EU - REACH (1907/2006) - List of Registered Intermediates	Present ([215-185-5])
EU - REACH (1907/2006) - List of Registered Substances	Present
<b>15.2. Chemical safety assessment</b>	No chemical safety assessment has been carried out for this substance/product.

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## **SECTION 16: Other information**

**Revision Note** This data sheet contains changes from the previous version in section(s): 1, 2, 4, 5, 6, 7, 8, 9, 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**

H290: May be corrosive to metals.  
H314: Causes severe skin burns and eye damage.

**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.