



**Safety data sheet in compliance with EC Regulation No 1907/2006 (Article 31)
Regulation (UE) No 2015/830
Regulation (EC) No 1272/2008/ GHS (Global Harmonized System)**

Trade Name: **BASWA Fresh**

Version: 4 (replaces version 3 of 07/08/2016)

Revision date: 22/10/2019

Product no.: a630, a631

Printing date: 22/10/2019

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

1.1 Product identifier:

Name and/or code of the product: BASWA Fresh.

Substance identity who contribute to the mixture classification: 2-methylisothiazol-3(2H)-one

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

Identified uses: acoustic paint based on water-based mineral dispersion (solvent free).

Uses advised against: No uses advised against detected, as long as the Safety Data Sheet are followed.

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

From outside Switzerland: + 41 44 251 51 51

SECTION 2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture:

Classification according to Regulation (EC) No 1272/2008: GHS (Global harmonized System):

Skin Sens. 1A, H317

Full text of hazard statements mentioned is indicated in section 16.

2.2 Label elements:

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

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Hazard Pictograms:



Signal word: Warning

Hazard statement(s):

H317: May cause an allergic skin reaction.

Precautionary Statement(s):

P261: Avoid breathing dust/fume/ gas/mist/vapours/spray.

P272: Contaminated work clothing should not be allowed out of the workplace.

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

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

P362+P364: Take off contaminated clothing and wash it before reuse.

Composition:

Contains: 2-methylisothiazol-3(2H)-one

2.3 Other hazards:

Results on PBT and mPmB valuations: This mixture does not meet the criteria for PBT in accordance with regulation (EC) No 1907/2006, Annex XIII.

This mixture does not meet the criteria for mPmB in accordance with regulation (EC) No 1907/2006, Annex XIII.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substances:

Not applicable.

3.2 Mixtures:

3.2.1 Chemical characterization:

Mixture of mineral fillers in combination with mineral binder and diverse organic and inorganic additives.

3.2.2 Substances that make up the mixture and represent a danger to health or the environment according to the Regulation (EC) No. 1272/2008, are classified as PBT / vPvB or included in the Candidate List:

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Indicators	International Chemical Identification	Concentration	Classification - Regulation (EC) No 1272/2008 (CLP)	Specific Concentration limits, M-Factors
CAS No: 2682-20-4 CE No: 220-239-6 INDEX No: 613-326-00-9 REACH No: -	2-methylisothiazol-3(2H)-one	<0,05%	Acute Tox. 2, H330 Acute Tox. 3, H301 Acute Tox. 3, H311 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 EUH071	Skin Sens. 1A; H317: C ≥ 0,0015 % M = 10 M (Chronic)= 1

3.2.3 Components subject to occupational exposure limits:

Indicators	International Chemical Identification	Concentration
CAS No: 471-34-1 CE No: 207-439-9 INDEX No: - REACH No: -	Calcium carbonate	<25%
CAS No: 13463-67-7 CE No: 236-675-5 INDEX No- REACH No: 01-2119489379-17-0013	Titanium dioxide	<10%
CAS No: 1344-00-9 CE No: 215-684-8 INDEX No- REACH No: 01-2119429887-22 -XXXX	Silicic acid, aluminum sodium salt	<3%

Full text of hazard statements mentioned is indicated in section 16.

Components with workplace control parameters: See section 8.

SECTION 4. FIRST AID MEASURES

4.1 Description of first aid measures:

After eye contact:

Rinse immediately with plenty of water. Keep eyelids open for at least 10 minutes and flush. . Remove contact lenses, if present and easy. Consult doctor in case of symptoms.

After inhalation:

After accidental inhalation of vapours, move the patient to fresh air. Consult doctor in case of symptoms.

After skin contact:

Rinse skin with plenty of soap and water. Get medical attention if skin irritation persist.

After swallowing:

Rinse mouth with water. In case of indisposition consult a physician. Do not give anything to swallow to an unconscious person.



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

The most important known symptoms and effects are described in the labeling (see SECTION 2.2) and/or in SECTION 11.

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

Seek for therapeutic medical and health personnel: Symptomatic treatment. In Case of an accident, call the poison control center.

SECTION 5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media:

Suitable extinguishing agents:

Water spray. Dry powder. Carbon dioxide.

Extinguishing agents unsuitable on account of safety reasons:

Do not use a heavy water stream.

5.2 Special hazards arising from the substance or mixture:

Non-flammable product as it is being formulated on an aqueous base.

Hazardous combustion products: in case of fire, hazardous fumes will be present. (SECTION 10).

5.3 Advice for fire-fighting:

In case of fire, wear self-contained breathing apparatus and suitable protective clothing, including gloves and eye / face protection.

5.4 Additional indications:

Cool endangered receptacles with water spray.

Dispose of fire debris and contaminated firefighting water in accordance with official regulations.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

Advice for not being part of the emergency services:

Use appropriate protective equipment to prevent any contamination of skin, eyes and clothing (SECTION 8).

Do not breathe vapor or mist.

Advice for emergency:

Only qualified personnel equipped with suitable protective equipment may intervene.



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6.2 Environment precaution:

Do not allow to get into sewers or watercourses.

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite..). Do not absorb in sawdust or other combustible absorbents. Ensure adequate ventilation.

Do not flush with water or aqueous cleansing agents.

Place in an appropriate waste disposal container to be treated by an authorized waste manager (SECTION 13)

6.4 Reference to other sections:

SECTION 8

SECTION 13

6.5 Additional indications:

None.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling:

Avoid contact with skin, eyes and clothing. Prevent formation of aerosols. The emergency eyewash fountains and safety showers should be located in a close proximity. Before handling the product, be sure that the container used is clean and adequate. Do not return product or other product to the storage tank. Containers should be tightly closed and clearly labeled.

7.2 Conditions for safe storage, including any incompatibilities:

Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (SECTION 10) and food and drink.

Recommended storage temperature: -5°C to +50°C

Storage class: 12 (TRGS510) Non-flammable liquids.

The product is not affected for Directive 2012/18/UE (SEVESO III).

7.3 Specific end use(s):

None.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters:

8.1.1 Occupational exposure limits:

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Substance name CASno	Limit value type (country of origin)- Source	Occupational Exposure limit value	
		Long term TLV-TWA	Short term TLV-STEL
Silicic acid, aluminum sodium salt CAS no 1344-00-9	Belgium	2 mg/m ³	
	Denmark	2 mg/m ³	
	Finland	2 mg/m ³	200 µg/m ³
	Ireland	2 mg/m ³	
	Norway	2 mg/m ³	
	Spain.	2 mg/m ³	
	Switzerland	2 mg/m ³	
	Italy	1 mg/m ³ 0,9 ppm (respirable fraction)	
Titanium dioxide CAS no 13463-67-7	Belgium	10mg/m ³	
	Canada	10mg/m ³	
	Denmark	6mg/m ³ Total dust	12mg/m ³ Total dust
	France	11mg/m ³ inhalable aerosol	
	Spain	10mg/m ³ inhalable aerosol	
	Sweden	5mg/m ³ inhalable aerosol	
	Switzerland	3mg/m ³ fine dust	
	USA	15mg/m ³ Total dust	
Calcium carbonate CAS no 471-34-1	United Kingdom	10mg/m ³ inhalable aerosol 3mg/m ³ fine dust	
	USA	10 mg/m ³ Total dust	
	United Kingdom	4mg/m ³ Respirable dust	
	Germany	6mg/m ³	
	Italy	0,05mg/m ³	
	Ireland	0,4mg/m ³	
Switzerland	3mg/m ³		

8.1.2 Additional exposure limits under the condition of use:

DNEL:

No data available.

PNEC:

No data available.

8.2 Exposure control:

8.2.1 Personal protective equipment:

Respiratory protection:

No special measures under normal conditions are required.

In case of insufficient ventilation, use an individual type-2 filter mask, carbon-active filters are recommended.

Skin protection:

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No special measures under normal conditions are required.

Use chemically resistant clothing and boots if exist a possibility of direct skin exposition exposure exists:

Chemical protective clothing: UNE EN 13034:2005+A1:2009; UNE EN14605:2005+A1: 2009

Chemical protective footwear: UNE EN 13832-1:2007

Eye protection:

Safety goggles for all industrial operations (EN 166).



Hand protection:

Chemical resistant gloves (EN 374) of butyl or nitrile material type.

Use of gloves must be according to the instruction given by the producer and the general rules listed below:

Consider the information provided by the content of substances that may cause allergies.

Verify if there are any holes or imperfections before use.

Decontaminate after every use according to the cleaning instructions. This will allow later use with similar performance.

There is recommended total usage time or number of times it can be used.

It must be estimated and set based on the type of task and the characteristics of the glove, while not showing any signs of deterioration. If this occurs, they must be discarded immediately



8.2.2 Environment exposure controls:

Do not flush into surface water or sanitary sewer system.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

Odour: odourless

Colour: standard colour is white but possible to get "several colours"

Description	Value	Method	Comments
pH (20 °C)	7.5 to 8.5	Laboratory BASWA	
Melting point / - range (+°C)	approx. 0°C		as for water
Boiling point (°C)	none		higher than water
Ignition point (°C)	none		non inflammable
Explosion hazard	none		non inflammable
Lower explosion limit	none		non inflammable
Upper explosion limit	none		non inflammable
Ignition temperature (°C)	none		non inflammable
Fire-promoting properties	none		



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Vapour pressure (°C)	not tested		
Density (g/cm ³)	1.2 to 1.4	Laboratory BASWA	
Bulk density (kg/m ³)			not applicable
Solubility in water (g/l at 20°C)			not applicable
Partition coefficient n-octanol /water (K _{ow})			not applicable
Dynamic viscosity (mPas/20 °C)			not determined
Flow time			not determined
Vapour pressure			not determined
Evaporation speed			not determined
Solvent separation test			not determined
Solvent content			not determined
Conductivity			not determined
Melting point / melting range			not determined
Corrosion			not determined
Miscibility	soluble		in water
Gas group			not applicable
Spontaneous ignition temperature	none		non inflammable

9.2 Other information:

None.

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity:

No unknown reactivity hazard under normal conditions of storage and use.

10.2 Chemical stability:

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions:

No dangerous reactions known.

10.4 Conditions to avoid:

Exposure to high temperature (>50 °C) or under 5 °C, direct sunlight, humidity. See SECTION 7

10.5 Incompatible materials:

Strong acids.
Oxidizing agent.
Reducing agents.



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Nucleophiles.

10.6 Hazardous decomposition products:

In case of fire, toxic incineration products may be released such as:

Nitrogen oxides (NO_x)

Carbon monoxide (CO_x)

Sulfur dioxide (SO₂)

Acrylic monomers

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects:

No experimental data of the mixture relative to their toxicological properties available

a) Acute toxicity:

Substance Acute Toxicity estimated (ATE)	
Oral ATE	>2000 mg/Kg
Skin ATE	>2000 mg/Kg
inhalation ATE	>20 mg/L
2-methylisothiazol-3(2H)-one	
DL ₅₀ oral	>2000 mg/kg (rat, OECD423)
DL ₅₀ dermic	>2000 mg/kg (rat, OECD402)
CL ₅₀ inhalation	>20 mg/L

b) Skin corrosion/irritation

The classification criteria are not met.

c) Serious eye damage/irritation

The classification criteria are not met.

d) Respiratory or skin sensitization

May cause an allergic skin reaction.

e) STOT-single exposure; STOT-repeated exposure

The classification criteria are not met.

f) STOT-single exposure

The classification criteria are not met.

g) Carcinogenicity

The classification criteria are not met. Product contains neither crystalline quartz nor other siliceous components. The product also does not contain any mineral fibres with carcinogenic action.

h) Germ cell mutagenicity

The classification criteria are not met.

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i) Reproductive toxicity

The classification criteria are not met.

j) Aspiration hazard

The classification criteria are not met.

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity:

No is available experimental data on the mixture itself concerning ecotoxicological properties.

2-methylisothiazol-3(2H)-one				
	Parameter	Species	Method	Exposure time
Short-term algae	CL ₅₀ =8,4 mg/l	Scenedesmus subspicatus	OECD201	72 hours
Short-term acute toxicity, Aquatic invertebrates	CE ₅₀ =32 mg/l	<i>Daphnia Magna</i>	OECD 202	48 hours

12.2 Persistence and degradability:

Easily Biodegradable.

12.3 Bioaccumulative potential:

Not Bioaccumulable.

12.4 Mobility in soil:

No data available.

12.5 Results of PBT and vPvB assessment:

This mixture is not considered as persistent, Bioaccumulative, or toxic (PBT) according to the legislation criteria (EC) No 1907/2006, Annex XIII

This mixture is not considered as persistent, Bioaccumulative, or toxic (mPmB) according to the legislation criteria (EC) No 1907/2006, Annex XIII

12.6 Other adverse effects:

No data available.

Additional ecological information· General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.



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SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Disposal of product / packaging:

This product is not classified as a hazardous waste.

Recommendation:

Hand over to hazardous waste disposers.

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Relevant information for the treatment of waste:

European waste catalogue:

08 01 11*: waste paint and varnish containing organic solvents or other dangerous substances.

Product Handling and elimination:

Necessary measures must be taken to avoid the generation of waste.

Analyze possible revaluation or recycling methods. Dispose in an authorized point of waste collection.

Consult a licensed waste recovery operation and disposal in accordance with Annex 1 and Annex 2 (Directive 2008/98 / EC). If the container has been in direct contact with the product will be handled the same way as the product itself, otherwise it will be managed as hazardous waste. In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH) community or state provisions related to waste management are collected.

SECTION 14. TRANSPORT INFORMATION

14.1 UN number:

Not regulated

14.2 UN proper shipping name:

Not regulated

14.3 Transport hazard class(s):

Not regulated

14.4 Packing group:

Not regulated

14.5 Environmental hazards:

Not regulated

14.6 Special precautions for user:

Not regulated



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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:

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures and modifications:

REGULATION (EU) 2016/918 OF THE COMMISSION of 19 May of 2016 amending, for the purposes of its adaptation to technical and scientific progress, Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures.

COMMISSION REGULATION (EU) 2018/1480 of 4 October 2018 amending, for the purposes of its adaptation to technical and scientific progress, Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures and correcting Commission Regulation (EU) 2017/776

COMMISSION REGULATION (EU) 2018/669 of 16 April 2018 amending, for the purposes of its adaptation to technical and scientific progress, Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures.

COMMISSION REGULATION (EU) 2019/521 of 27 March 2019 amending, for the purposes of its adaptation to technical and scientific progress Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures.

Regulation (EC) No 1907/2006 (REACH) OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL, of 18 December 2006, concerning the Registration, Evaluation, Authorization and Restriction of Chemicals, upgrade according to regulation (EU) 2015/830 of 28 May 2015 amending regulation (EC) No 1906/2006.

Regulation (EC) No 1907/2006, REACH Article 59 List of candidates: Not present or not present in regulated quantities.

Regulation (EC) No. 1907/2006 REACH, Annex XIV Substances subject to authorization, as amended: Not present or not present in regulated quantities.

Regulation (EC) No. 1907/2006, Annex XVII, Substances subject to restrictions applicable to the placing on the market and use: Not present or not present in regulated quantities.

SEVESO III: DIRECTIVE 2012/18 / EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 on the control of major-accident hazards involving dangerous substances and amending and subsequently repealing Directive 96/82 / EC: Section 7

15.2 Chemical safety assessment:

None

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SECTION 16. OTHER INFORMATION

16.1 Applicable safety data sheet legislation:

This SDS has been redacted according to ANNEX II-guide for the elaboration of SDS of regulation (CE) No 1907/2006 (REACH), upgrade according to regulation (EU) No 2015/830 of 28 May 2015.

16.2 Text of the H statements, which are referred to in Sections 2 and 3:

Regulation n°1272/2008 (CLP):

EUH071: Corrosive to the respiratory tract.

Eye Dam. 1: Serious eye damage. Category 1

Skin Corr. 1B: Skin corrosion. Category 1.

Acute Tox. 2: Acute toxicity. Category 2.

Acute Tox. 3: Acute toxicity. Category 3.

Skin Sens 1A: Skin sensitization. Category 1A.

Aquatic Acute 1: Short-term aquatic toxicity (Acute). Category 1.

Aquatic Chronic 1: Long-term aquatic toxicity (Chronic). Category 1.

H301: Toxic if swallowed.

H311: Toxic in contact with skin.

H314: Causes severe skin burns and eye damage.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H330: Fatal if inhaled.

H400: Very toxic for aquatic organisms.

H410: Very toxic for aquatic organisms, lasting effects.

16.3 Abbreviators and acronyms:

REACH: Regulation concerning the Registration, Evaluation, Authorization and Restriction of Chemicals.

CLP: European regulation on Classification, Labelling and Packaging of substances and chemical mixtures.

CE: European List of Notified Chemical Substances.

CAS: Chemical Abstracts Service (Division of the American Chemical Society).

LD50: Lethal dose, 50 percent.

LC50: Lethal concentration, 50 percent.

EC50: Median Effective Concentration.

PBT: Persistent, bioaccumulative, toxic.

mPmB: Very persistent, very bioaccumulable.

TWA: Threshold limit value.

MAK: Maximale Arbeitsplatz-Konzentration.

DNEL: Derived no-effect level.

PNEC: Predicted No Effect Concentration.

IUPAC: Organic nomenclature.

16.4 Main bibliography sources:

<http://esis.jrc.ec.europa.eu>

<http://echa.europa.eu>

<http://euophrac.eu>

<http://echemportal.org>

<http://toxnet.nlm>

<http://inchem.org>

<http://epa.gov>



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<http://insh.es>

16.5 Methods for information assessment:

Article 9 Regulation No1272/2008 (CLP).

The mixture classification based, in general, on methods of calculation of the substances, according to regulation (EC), No 1272/2008 See section 9 for physicochemical properties, section 11 for toxicological information and section 12 for ecological information.

16.6 Modification from previous versions:

REPLACE VERSION 3 (07/08/2016)

Update of sections 1, 2, 3, 11,12,15 and 16 of this Safety Data Sheet according to the COMMISSION REGULATION (EU) 2018/1480 of 4 October 2018.

It is advisable to carry out a basic training regarding safety and working hygiene to perform a correct handling of the product

DISCLAIMER:

The information in this Safety Data Sheet is based on sources, technical knowledge and current legislation. The information given is designed only as a guide 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 other materials or in any process, unless specified in the text. The data shown correspond to our current knowledge and are not a guarantee of properties. Recipients of our product must observe, under its responsibility, the rules and regulations.
