



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

Trade Name: **BASWA Fill**

Version: 4(replaces version 3 of 18/05/2017)

product no.: a039

Revised on: 22/10/2019

Printed on: 22/10/2019

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

1.1 Product identifier:

Commercial name: BASWA Fill

Filler for butt and straight joints between industrially laid BASWA acoustic tiles on ceilings and walls.

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: Preparation of acoustically effective wall and ceiling coatings.

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

Worldwide: + 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.

After eye contact: In case of enduring skin irritation consult a medical specialist.

SECTION 3. FIRST AID MEASURES

3.1 Substances:

Not applicable

3.2 Mixtures:

3.2.1 Chemical Characterization:

Mixture of substances listed below with non-hazardous additions.

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	<0,01%	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: 60676-86-0 CE No: 262-373-8 INDEX No: - REACH No: -	Silica, vitreous	<40%
CAS No: 471-34-1 CE No: 207-439-9 INDEX No: - REACH No: -	Calcium carbonate	<0,6%
CAS No: 9004-34-6 CE No: 232-674-9 INDEX No: - REACH No: -	Cellulose	<0,06%

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

Following contact with eyes:

Rinse opened eye for several minutes under running water. Then consult a doctor.

Following inhalation:

Supply fresh air; consult doctor in case of complaints.

After skin contact:

Immediately remove any clothing soiled by the product. Wash with water and soap and rinse thoroughly.

After swallowing:

Seek medical treatment.

Rinse out mouth and then drink plenty of water. Do not induce vomiting.



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

Main symptoms and effects indicated in sections 2 and 11.

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

No further relevant information available.

SECTION 5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media:

Suitable extinguishing agents:

Use fire extinguishing method suitable to surrounding conditions.

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Extinguishing agents unsuitable on account of safety reasons:

None – select extinguishing agent according to the fire in the vicinity.

5.2 Special hazards arising from the substance or mixture:

Formation of toxic gases is possible during heating or in case of fire.

5.3 Advice for fire-fighting:

Wear self-contained respiratory protective device.

5.4 Additional indications:

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:

Not required.

6.2 Environment precaution:

Inform respective authorities in case of seepage into water course or sewage system. Do not allow to enter sewers/surface or ground water.

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Send for recovery or disposal in suitable receptacles.



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6.4 Reference to other sections:

SECTION 8
SECTION 13
SECTION 7

6.5 Additional indications:

None

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling:

Information for safe handling:

No special measures required.

Information about fire and explosion protection:

No special measures required.

7.2 Conditions for safe storage, including any incompatibility:

Requirements for storage rooms and containers:

No special requirements.

Information concerning storing together:

Not required.

Further details about storage conditions:

Protect from frost! Storage temperature + 5°C to + 49°C

Storage class:12

Particular application: No further relevant information available.

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

7.3 Specific end use(s):

None Know

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters:

8.1.1 Occupational exposure limits:

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Limit value type (country of origin)	Substance name CAS no	Occupational Exposure limit value		Source
		Long term	Short term	
AGD(D)	General Dust limit	3mg/m ³ a 10 mg/m ³		TRGS 900
Limit (B)	Cellulose CAS no 9004-34-6	10mg/m ³		GESTIS
Limit (CAN)	Cellulose CAS no 9004-34-6	10mg/m ³		GESTIS
Limit (F)	Cellulose CAS no 9004-34-6	10mg/m ³ inhalable aerosol		GESTIS
Limit (E)	Cellulose CAS no 9004-34-6	10mg/m ³ inhalable aerosol		GESTIS
Limit (CH)	Cellulose CAS no 9004-34-6	3mg/m ³ Breathable aerosol		GESTIS
Limit (USA)	Cellulose CAS no 9004-34-6	15mg/m ³ Total Dust 5mg/m ³ Breathable Dust		GESTIS
Limit (GB)	Cellulose CAS no 9004-34-6	10mg/m ³ inhalable aerosol 4mg/m ³ Breathable aerosol	20mg/m ³ inhalable aerosol	GESTIS
MAK	Calcium carbonate CAS no 471-34-1	3mg/m ³ inhalable dust		
AGW (Germany):	Silica fused CAS no 60676-86-0	0,3 A mg/m ³ , DFG		
AGW (Germany):	Silica fused CAS no 60676-86-0	200 mg/m ³ , 300 ppm		
MAK (Switzerland):	Silica fused CAS no 60676-86-0	0,3 a mg/m ³		

8.2 Exposure control:

8.2.1 Personal protective equipment:

Respiratory protection: If recommended technical measures are met no individual protective equipment is necessary.	
EPI:	Filtering mask for protection against chemical products
Characteristics:	«CE» mark Category III. The mask must have a wide field of view and an anatomic shape to offer tightness
CEN normative:	EN 136, EN 140, EN 405
Maintenance:	Do not store in high temperatures expose places and wet environments before using. Inhalation and exhalation valves of facial adaptor must be specially controlled.
Observations:	The manufacturer's instructions regarding the use and maintenance of the equipment should be carefully read. Filters will be attached to the equipment according to risk characteristics (Particles and aerosols: P1-P2-P3, Gases and Vapors: A-B-E-K-AX), Changing as advised by the manufacturer
Hand protection:	
EPI:	Non disposable chemical resistant gloves
Characteristics:	«CE» mark Category III. Before using check a list of chemical product against which the gloves are resistant.
CEN normative:	EN 374-1, En 374-2, EN 374-3, EN 420
Maintenance:	A timetable for the periodic replacement of gloves should be established to ensure that they are changed before being permeated by contaminants. The use of contaminated containers can be more dangerous than the lack of use, because the contaminant can be accumulated in the material component of the glove.



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Observations:	Gloves with cracks, deformation or when the external dirt might decrease its resistance must be immediately replaced		
Material:	PVC (Polyvinyl chloride)	Penetration time (min.):	> 480
		material thickness (mm):	0,35
Eye protection:			
EPI:	integral frame safety goggles.		
Characteristics:	«CE» mark Category III. Integral frame eye protector against dust,smokes,mist and vapors.		
CEN normative:	EN 165, EN 166, EN 167, EN 168		
Maintenance:	Clean daily and disinfect periodically according to manufacture advises. Use recommend in case of spill risks.		
Observations:	Deterioration indicators: yellow coloring, scratches, cracks, etc...		
Skin protection:			
EPI:	Chemical resistant clothing		
Characteristics:	«CE» mark Category III. Clothing must have a good adjustment. Protection level must be set according to test parameter called "Breaking time" (BT breaking time) which indicates the time the chemical takes to pass through the material.		
CEN normative:	Conservation and washing instructions must be provided by manufacturer to ensure unchanged protection		
Maintenance:	The protective clothing design should facilitate their correct positioning and permanence without displacement, during the intended period of use, considering the environmental factors, along with the movements and postures that the user can adopt during their activity.		
Observations:	Conservation and washing instructions must be provided by manufacturer to ensure unchanged protection		
EPI:	chemical resistant footwear and with anti-static properties		
Characteristics:	«CE» mark Category III. Before using check a list of chemical product against which the shoes are resistant.		
CEN normative:	EN ISO 13287, EN 13832-1, EN 13832-2, EN 13832-3, EN ISO 20344, EN ISO 20345		
Maintenance:	For correct maintenance of this kind of safety footwear it is essential to take into account the instructions specified by the manufacturer. Footwear must be replaced in the event of any signs of deterioration.		
Observations:	Footwear must be cleaned regularly and dries when wet but without placing it too close to a heat source to avoid sudden temperature changes.		

Limitation and monitoring of exposure to the environment:

Immediately remove all soiled and contaminated clothing.

Wash hands prior to breaks, after the end of work and prior to using sanitary installations. Keep away from foodstuffs, beverages and feed.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

9.11 Appearance:

Form: paste-like (whipped cream after mixing)

Colour: white

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Odour: Typical odour of aqueous acrylate dispersions.
No odour of styrene.

9.1.2 Safety-relevant Data;

Description	Value	Method	Comments
pH (20 °C)	8.5	laboratory BASWA	
Melting point / - range (+°C)			not determined
Boiling point (°C)			not determined
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)	370 °C		DIN 51794
Fire-promoting properties	none		
Vapour pressure (°C)	23 hPa		
Density (g/cm ³)	1.0 to 1.2	laboratory BASWA	
Bulk density (kg/m ³)			not applicable
Solubility in water (g/l at 20°C)			not applicable
Partition coefficient n-octanol /			not determined
Dynamic viscosity (mPas/20 °C)			not applicable
Flow time			not applicable
Vapour pressure			not determined
Evaporation speed			not determined
Solvent separation test			not determined
Solvent content		laboratory BASWA	water
Conductivity			not determined
Melting point / melting range			not determined
Corrosion			not determined
Miscibility	possible		in water
Gas group			not applicable
Spontaneous ignition	none		non inflammable

9.2 Other information:

The data given in Section 9 are typical values for the product and cannot be considered as product or supply specifications

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity:

No decomposition when stored normally. See also combustion products according to Section 5.

10.2 Chemical stability:

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Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions:

None

10.4 Conditions to avoid:

Protect from frost and heat. See Section 7

10.5 Incompatible materials:

No dangerous reactions known, if stored and utilized appropriately.

10.6 Hazardous decomposition products:

During heating or in case of fire, formation of toxic gases is possible.

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.

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g) Carcinogenicity

The classification criteria are not met.

h) Germ cell mutagenicity

The classification criteria are not met.

i) Reproductive toxicity

The classification criteria are not met.

j) Aspiration hazard

The classification criteria are not met.

11.2 General remarks:

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in latest version.

When used and handled according to specifications, the product does not have any harmful effect to our experience and the information provided to us.

SECTION 12.ECOLOGICAL INFORMATION

12.1 Toxicity:

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

No acute toxicity or long-term harmful effects from materials that are very toxic for the aquatic world.

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>Dafnia Magna</i>	OECD 202	48 hours

12.2 Persistence and degradability:

Not easily biodegradable.

12.3 Bioaccumulative potential:

No further information available.

12.4 Mobility in soli:

The product is dispersible in water and will probably be transported over considerable distances if it gets into watercourses.

12.5 Results of PTB and vPvB assessment:



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Not applicable.

12.6 Other adverse effects:

No further relevant information available.

SECTION 13.DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Disposal / Waste (Product):

Smaller quantities can be disposed of with household waste. Must be specially treated adhering to official regulations.

EAK/AVV-waste key:

08 01 20 (paste-like binder)

08 01 12 (hardened product)

Packaging:

Containers which have not been cleaned are to be disposed of in the same way as the preparation. Cleaned containers are to be brought to plastics recycling (PP).

13.1.3 Additional indications:

Recommendation: Disposal must be made according to official regulations.

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:



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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:

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



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15.2 Chemical safety assessment:

None

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.
Eye Dam.1: Serious eye damage. Category 1.
H301: Toxic if swallowed.
H311: Toxic in contact with skin.
H314: Causes severe skin burns and eye damage.
H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H318: Causes serious eye damage.
H330: Fatal if inhaled.
H400: Very toxic for aquatics organisms.
H410: Very toxic for aquatics 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.



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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>

<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 (18/05/2017)

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.
