



SAFETY DATA SHEET

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

BASWA Fill Füllstoff

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

1.1. Product identifier

Product name	BASWA Fill Füllstoff
Product code	a039
Unique formula identifier (UFI)	NGK2-FNKQ-X5SR-XHFT

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

Use of the Substance/Mixture	Filler for blunt and straight joints between industrially installed BASWA acoustic panels on ceilings and walls.
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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	10.12.2025
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Version	25.12 (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

Skin Sensitisation, Sub-Cat. 1A, H317

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

H317: May cause an allergic skin reaction.

Precautionary statements

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 and face 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.

Supplemental information

None.

Product identifier

2-Methyl-2,3-dihydroisothiazol-3-on, CAS-No. 2682-20-4

2.3. Other hazards

None known.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Components	Weight %	CLP Classification	Product identifier
2-Methyl-2,3-dihydroisothiazol-3-on	<0.01%	Acute Tox. 4 H302, Skin Corr. 1B H314, Skin Sens. 1 H317, Acute Tox. 4 H332, Aquatic Acute 1 H400	CAS-No.: 2682-20-4

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 or decomposition products. No special measures required. 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. Consult an ophthalmologist.
Ingestion	Clean mouth with water and drink afterwards plenty of water. Prevent vomiting if possible. Consult a physician for severe cases.

4.2. Most important symptoms and effects, both acute and delayed	Most important symptoms: Allergic appearance. Erythema. Anticipated acute effects: Superficial burning sensation. Blurred vision. The product contains no substances known to be hazardous to health in concentrations which need to be taken into account.
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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

Suitable extinguishing media	Use water spray, alcohol-resistant foam, dry extinguishing agent or carbon dioxide. Match extinguishing measures to surrounding fire.
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Unsuitable extinguishing media	High volume water jet.
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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. Carbon monoxide (CO). Carbon dioxide (CO ₂).
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5.3. Advice for firefighters

Special protective equipment for firefighters	Standard procedure for chemical fires. Wear self-contained breathing apparatus and protective suit. In the event of fire and/or explosion do not breathe fumes.
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Specific methods	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. 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. 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. Evacuate personnel to safe areas.

6.2. Environmental precautions

Do not flush into surface water or sanitary sewer system. Contain spillage, and then collect with non-combustible absorbent material, (e.g. universal binder, sand, diatomaceous earth, vermiculite).

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). After cleaning, flush away traces with water.

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. Entwicklung von Dämpfen/Aerosolen vermeiden. 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 container tightly closed in a dry and well-ventilated place. Keep at temperatures between 5°C and 35°C. Store in original container. Store in a place accessible by authorized persons only. Storage class 13.

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)

Switzerland SUVA
Limestone (calcium carbonate), CAS No. 1317-65-3
MAK value: 3mg/m³ inhalable dust

Switzerland SUVA
Calcium carbonate), CAS No. 471-34-1
MAK value: 3mg/m³ inhalable dust

Switzerland SUVA
Ammonia, anhydrous, CAS No. 7664-41-7
MAK value: 20 ppm, 14 mg/m³
KZG value: 40 ppm, 28 mg/m³

2-Methyl-2,3-dihydroisothiazol-3-on (CAS 2682-20-4)

Switzerland - Occupational
Exposure Limits - Developmental
Risk Groups

Developmental Risk Group C (listed under 5-Chloro-2-methyl-2,3-dihydroisothiazol-3-one and 2-methyl-2,3-dihydroisothiazol-3-one mixture in ratio 3:1)

Switzerland - Occupational
Exposure Limits - Sensitizers

"Sensitizer (listed under 5-Chloro-2-methyl-2,3-dihydroisothiazol-3-one and 2-methyl-2,3-dihydroisothiazol-3-one mixture in ratio 3:1)"
As Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one [55965-84-9]

Switzerland - Occupational
Exposure Limits - STELs -
(KZGWs)

0.4 mg/m³ STEL [KZGW] (inhalable dust)

Switzerland - Occupational
Exposure Limits - TWAs - (MAKs)

0.2 mg/m³ TWA [MAK] (inhalable dust, listed under 5-Chloro-2-methyl-3(2H)-isothiazolone, mixture with 2-methyl-3(2H)-isothiazolone)

PNEC/DNEL

2-Methyl-2,3-dihydroisothiazol-3-on (CAS 2682-20-4)

EU - REACH (1907/2006) -
Registration Data - Derived No
Effect Levels (DNELs)

workers inhalation local effects long term exposure 0.021 mg/m³
DNEL (220-239-6)
general population inhalation local effects long term exposure 0.021 mg/m³ DNEL (220-239-6)
general population oral systemic effects long term exposure 0.027 mg/kg bw/day DNEL (220-239-6)
workers inhalation local effects acute/short term exposure 0.043 mg/m³ DNEL (220-239-6)
general population inhalation local effects acute/short term exposure 0.043 mg/m³ DNEL (220-239-6)
general population oral systemic effects acute/short term exposure 0.053 mg/kg bw/day DNEL (220-239-6)
EU - REACH (1907/2006) -
Registration Data - Predicted No
Effect Concentrations (PNECs)
3.39 µg/L PNEC (freshwater, 220-239-6)
3.39 µg/L PNEC (marine water, 220-239-6)
3.39 µg/L PNEC (freshwater (intermittent releases), 220-239-6)
3.39 µg/L PNEC (marine water (intermittent releases), 220-239-6)
0.23 mg/L PNEC (sewage treatment, 220-239-6)
0.0471 mg/kg soil dw PNEC (soil, 220-239-6)

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. 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

<i>Respiratory protection</i>	In case of good ventilation no personal respiratory protective equipment required. Breathing apparatus only if aerosol or dust is formed.
<i>Hand protection</i>	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.
<i>Eye protection</i>	Safety glasses with side-shields conforming to EN166. Tightly fitting safety goggles.
<i>Skin and body protection</i>	Wear personal protective equipment (PPE). Long sleeved clothing. Chemical resistant apron.
<i>Thermal hazards</i>	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	Paste.
Colour	White.
Odour	Characteristic.
Melting point/ freezing point:	Not determined.
Boiling point or initial boiling point / range:	Not determined
Flammability:	non-flammable.
Lower and upper explosion limit:	Not explosive.
Flash point:	370°C
Auto-ignition temperature:	not self-igniting.
Decomposition temperature:	not determined.
pH:	8.5
Kinematic viscosity:	not determined.
Solubility:	miscible (Water)
Partition coefficient n-octanol/water (log value):	not determined.
Vapour pressure:	not determined.
Density and/or relative density:	1.0 - 1.2g/cm ³
Relative vapour density:	not applicable.
Particle characteristics:	not relevant

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 product is not reactive under normal ambient conditions.
10.2. Chemical stability	No decomposition if used as directed.
10.3. Possibility of hazardous reactions	No dangerous reactions when used as directed.
10.4. Conditions to avoid	Burning produces obnoxious and toxic fumes. Carbon monoxide (CO). Carbon dioxide (CO ₂). Strong heating.
10.5. Incompatible materials	Incompatible with strong acids and bases. Oxidizing agents.
10.6. Hazardous decomposition products	None under normal use.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	Is not to be classified as acutely toxic. 2-Methyl-2,3-dihydroisothiazol-3-on (CAS 2682-20-4) Dermal LD50 Rabbit = 200 mg/kg (NLM_HSDB) Inhalation LC50 Rat = 0.11 mg/L 4 h (EU_CLH) Oral LD50 Rat 232 - 249 mg/kg (EU_CLH) Oral LD50 Rat = 120 mg/kg (EU_CLH)
Skin corrosion/irritation	Not classified based on the information available.
Serious eye damage/eye irritation	Not classified based on the information available.
Respiratory or skin sensitisation	May cause an allergic skin reaction.
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	This product has no known adverse effect on human health.

11.2. Information on other hazards

Symptoms related to the physical, chemical and toxicological characteristics	May cause an allergic skin reaction.
Delayed and immediate effects and also chronic effects from short and long term exposure	May cause an allergic skin reaction.
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.
2-Methyl-2,3-dihydroisothiazol-3-on (CAS 2682-20-4)	
EU - Ecolabel (66/2010) - Detergent Ingredient Database - Aerobic Degradation	Inherently biodegradable according to OECD guidelines.
EU - Ecolabel (66/2010) - Detergent Ingredient Database - Anaerobic Degradation	The ingredient has not been tested.
Ecotoxicity - Water Flea - Chronic Toxicity Data NOEC	"NOEC 21 d Daphnia magna 11.1 µg/L [semi-static] (reproduction, ECHA_API)" As 5-Chloro-2-methyl-3(2H)-isothiazolone, mixture with 2-methyl-3(2H)-isothiazolone [55965-84-9] (ECHA_API)
Environmental Fate - Biodegradation in Water	0 % 28 d degradation (O2 consumption) OECD Guideline 301 D (Closed Bottle Test) (ECHA_API) 47.6 % 29 d degradation (CO2 evolution) OECD Guideline 301 B (CO2 Evolution Test) (ECHA_API)
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 1: slightly hazardous to water

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

Article 4 para. 4 of the Ordinance on the protection of young people in the workplace (SR 822.115) and Article 1 lit. f of the EAER regulation on hazardous work and young people (SR 822.115.2): Young people undergoing basic vocational training may only work with this product if the relevant training ordinance makes provision for them to do so with a view to enabling them to achieve their training objectives and if the preconditions for the training plan have been met and the applicable age restrictions have been complied with. Young people who are not completing any basic vocational training are not permitted to work with this product. Employees of either sex who are under 18 years old are classed as young people.
CPID (CH): 950340-05
Water contaminating class (WGK Germany) = 1.
Storage class 13.
VOC (CH) = 0%

2-Methyl-2,3-dihydroisothiazol-3-on (CAS 2682-20-4)

Switzerland - Biocides - Annex II - Active Substances - Minimum Purity	95 w/w% Sunset Date: 09/30/2026 950 g/kg Sunset Date: 12/31/2028 950 g/kg Sunset Date: 03/31/2029
Switzerland - Biocides - Annex II - Active Substances - Product Type	Product Type: 13 Product Type: 11 Product Type: 12
EU - Cosmetics (1223/2009) - Annex V - Preservatives - Maximum Authorised Concentration	0.0015 % MAC (including of a mixture in the ratio 3:1 of 5-Chloro-2-methylisothiazol-3[2H]-one and 2-Methylisothiazol-3[2H]-one the use of the mixture of Methylchloroisothiazolinone (and Methylisothiazolinone is incompatible with the use of Methylisothiazolinone alone in the same product)
EU - Biocides (1062/2014) - Annex II Part 1 - Supported Substances	341 Product type 6 (220-239-6)
EU - Biocides (2007/565/EC) - Substances and Product-Types Not to Be Included in Annexes I, IA and IB to Directive 98/8/EC	Product type: 7 Product type: 9 Product type: 10 Product type: 22
EU - Biocides (528/2012/EU) - Active Substances	13 - Working or cutting fluid preservatives (Commission Implementing Regulation 2015/1726/EU) 6 - Preservatives for products during storage (Commission Implementing Regulation 2025/1257/EU) 12 - Slimicides (Commission Implementing Regulation 2017/2004/EU) 11 - Preservatives for liquid-cooling and processing systems (Commission Implementing Regulation 2017/1278/EU)
EU - REACH (1907/2006) - Annex XVII - Restrictions on Certain Dangerous Substances	Use restricted. See entry 75.
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, 2, 3, 4, 6, 7, 8, 9, 10, 11, 12, 13, 15, 16.

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

H302: Harmful if swallowed.
H314: Causes severe skin burns and eye damage.
H317: May cause an allergic skin reaction.
H332: Harmful if inhaled.
H400: Very toxic to aquatic life.

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. 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. It is not to be considered a warranty or quality specification.