SAFETY DATA SHEET

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

BASWA Fix DTG

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

1.1. Product identifier

Product name	BASWA Fix DTG
Product code	None.
Unique formula identifier (UFI)	4EK2-XNWA-N5S8-85VR

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

Use of the Substance/Mixture	No information available.

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	09.12.2025
Version	25.12 (Previous versions: 24.03)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 The substance or mixture is not classified.

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

2.2. Label elements

Signal Word -

Hazard Statements None.

Precautionary statements P102: Keep out of reach of children.
P501: Dispose of contents/ container to an approved waste disposal plant.

Supplemental information EUH208: Contains N-(3-(Trimethoxysilyl)propyl)ethylendiamin, trimethoxyvinylsilane; trimethoxy(vinyl)silane. May produce an allergic reaction.

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
trimethoxyvinylsilane; trimethoxy(vinyl)silane	<1%	Skin Sens. 1B H317	CAS-No.: 2768-02-7 EC-No.: 220-449-8 Index-No: 014-049-00-0
N-(3-(Trimethoxysilyl)propyl)ethylendiamin	<1%	Skin Sens. 1B H317, Acute Tox. 4 H332, Eye Dam. 1 H318, STOT RE 2 H373i	CAS-No.: 1760-24-3

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	Remove contaminated clothing and shoes. Wash off immediately with plenty of water for at least 15 minutes. 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.
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	Match extinguishing measures to surrounding fire. Use water spray, alcohol-resistant foam, dry extinguishing agent or carbon dioxide.
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. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Carbon monoxide (CO). Carbon dioxide (CO2). Nitrogen oxides (NOx).

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.

Specific methods	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use extinguishing agents individually or in combination. Pipe operators and support are to be equipped with respiratory protection. 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. 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).
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. 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) No data is available on the product itself.

PNEC/DNEL

trimethoxyvinylsilane; trimethoxy(vinyl)silane (CAS 2768-02-7)

EU - REACH (1907/2006) - Registration Data - Predicted No Effect Concentrations (PNECs)	1.21 mg/L PNEC (freshwater (intermittent releases), 220-449-8) 0.4 mg/L PNEC (freshwater, 220-449-8) 0.04 mg/L PNEC (marine water, 220-449-8) 1.5 mg/kg sediment dw PNEC (sediment (freshwater), 220-449-8) 0.15 mg/kg sediment dw PNEC (sediment (marine water), 220-449-8) 0.06 mg/kg soil dw PNEC (soil, 220-449-8)

N-(3-(Trimethoxysilyl)propyl)ethylendiamin (CAS 1760-24-3)

EU - REACH (1907/2006) - Registration Data - Derived No Effect Levels (DNELs)	workers inhalation systemic effects long term exposure 130 mg/m3 DNEL (217-164-6) general population inhalation systemic effects long term exposure 26 mg/m3 DNEL (217-164-6) general population inhalation systemic effects acute/short term exposure 26400 mg/m3 DNEL (217-164-6) general population oral systemic effects long term exposure 4 mg/kg bw/day DNEL (217-164-6) general population inhalation local effects long term exposure 0.1 mg/m3 DNEL (217-164-6) workers inhalation local effects long term exposure 0.6 mg/m3 DNEL (217-164-6) general population inhalation local effects acute/short term exposure 4 mg/m3 DNEL (217-164-6) workers inhalation local effects acute/short term exposure 5.36 mg/m3 DNEL (217-164-6)
EU - REACH (1907/2006) - Registration Data - Predicted No Effect Concentrations (PNECs)	0.181 mg/kg sediment dw PNEC (sediment (freshwater), 217-164-6) 0.0181 mg/kg sediment dw PNEC (sediment (marine water), 217-164-6) 0.00687 mg/kg soil dw PNEC (soil, 217-164-6) 0.05 mg/L PNEC (freshwater, 217-164-6) 0.005 mg/L PNEC (marine water, 217-164-6) 0.072 mg/L PNEC (freshwater (intermittent releases), 217-164-6) 20 mg/L PNEC (sewage treatment, 217-164-6)

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

Respiratory protection In case of good ventilation no personal respiratory protective equipment required. Breathing apparatus only if aerosol or dust is formed.

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. >= 0.38 mm Break through time: >= 480 min. Gloves made of Butyl. Minimum layer thickness. >= 0.50 mm Break through time: >= 480 min.
Eye protection	Safety glasses with side-shields conforming to EN166. Tightly fitting safety goggles.
Skin and body protection	Wear personal protective equipment (PPE). Long sleeved clothing.
Thermal hazards	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. Various.
Odour	Characteristic.
Melting point/ freezing point:	Not determined.
Boiling point or initial boiling point / range:	not determined.
Flammability:	The product is not flammable.
Lower and upper explosion limit:	Not explosive.
Flash point:	does not ignite
Auto-ignition temperature:	not self-igniting.
Decomposition temperature:	not determined.
pH:	no data available
Kinematic viscosity:	not relevant.
Solubility:	insoluble (Water)
Partition coefficient n-octanol/water (log value):	not applicable.
Vapour pressure:	not determined.
Density and/or relative density:	1.05g/cm3
Relative vapour density:	No data available.
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	No dangerous reactions when used as directed.

reactions

10.4. Conditions to avoid	Strong heating. Burning produces obnoxious and toxic fumes. Carbon monoxide (CO). Carbon dioxide (CO2). Nitrogen oxides (NOx).
10.5. Incompatible materials	Violent reactions possible with: Bases. Strong acids. Strong oxidizing agents. Reducing agents.
10.6. Hazardous decomposition products	None under normal use.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	Not classified based on the information available. **trimethoxyvinylsilane; trimethoxy(vinyl)silane (CAS 2768-02-7)** Dermal LD50 Rabbit = 3.54 mL/kg (ECHA_API) Inhalation LC50 Rat = 16.8 mg/L 4 h(ECHA_API) Oral LD50 Rat = 7340 µL/kg (NLM_CIP) **N-(3-(Trimethoxysilyl)propyl)ethylendiamin (CAS 1760-24-3)** Dermal LD50 Rabbit > 2009 mg/kg (ECHA_API) Inhalation LC50 Rat 1.49 - 2.44 mg/L 4 h(ECHA_API) Oral LD50 Rat = 2413 mg/kg (EPA_HPV)
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	Contains N-(3-(Trimethoxysilyl)propyl)ethylendiamin, trimethoxyvinylsilane; trimethoxy(vinyl)silane. May produce an allergic 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	Contains N-(3-(Trimethoxysilyl)propyl)ethylendiamin, trimethoxyvinylsilane; trimethoxy(vinyl)silane. May produce an allergic reaction.
Delayed and immediate effects and also chronic effects from short and long term exposure	Contains N-(3-(Trimethoxysilyl)propyl)ethylendiamin, trimethoxyvinylsilane; trimethoxy(vinyl)silane. May produce an allergic 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.

trimethoxyvinylsilane; trimethoxy(vinyl)silane (CAS 2768-02-7)

Ecotoxicity - Freshwater Fish - Acute Toxicity Data	LC50 96 h Oncorhynchus mykiss 191 mg/L [not specified] (ECHA)
Ecotoxicity - Water Flea - Chronic Toxicity Data NOEC	NOEC 21 d Daphnia magna 28.1 mg/L [semi-static] (reproduction, ECHA_API) (ECHA_API)
Environmental Fate - Biodegradation in Water	51 % 28 d degradation (O2 consumption) OECD Guideline 301 F (Manometric Respirometry 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	CPID (CH): 950335-20 Water contaminating class (WGK Germany) = 1. Storage class 13. VOC (CH) = 0%

trimethoxyvinylsilane; trimethoxy(vinyl)silane (CAS 2768-02-7)

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

N-(3-(Trimethoxysilyl)propyl)ethylendiamin (CAS 1760-24-3)

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, 5, 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	H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H332: Harmful if inhaled. H373: May cause damage to organs through prolonged or repeated exposure if inhaled.
Further information	Take notice of the directions of use on the label.
Instructions for use	Use only in accordance with our recommendations.

Disclaimer

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