



# Safety Data Sheet

## SpritzSpachtel SX Airless

Safety Data Sheet according to 1907/2006/EC, Article 31  
Print date: 27.07.2016 Version number 5. Revision: 27.07.2016

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

#### 1.1. Identification of the product

**SpritzSpachtel SX Airless**

#### 1.2. Use of the substance/preparation

Dispersion-based spray filler for large-scale, machine application with suitable airless sprayers or spraying pumps as well as those areas specified in the technical data sheet.

Not to be used for other purposes

#### 1.3. Company/undertaking identification

##### Producer/Supplier

Baumit GmbH

Reckenberg 12

D-87541 BAD HINDELANG

Telefon: + 49 8324 921 1025

Telefax: + 49 49 8324 921 1029

eMail (technical expert): [sdb@baumit.de](mailto:sdb@baumit.de)

Responsible Department: Product Safety Department

**1.4. Emergency telephone:** Office of Toxicology Mainz +49 6131 19240 (Office hours only)

### 2. HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or preparation

**Classification according to Regulation (EC) No 1272/2008**

The product is not classified according to the CLP regulation.

#### 2.2 Labelling elements

**Labeling according to Regulation (EC) No 1272/2008 deleted**

**Hazard pictograms:** not applicable

**Signal word:** not applicable

**Hazard information:** not applicable

##### **Additional information:**

Keep out of the reach of children.

If medical advice is needed, have container or label at hand.

EUH208 Contains 1,2-Benzisothiazol-3 (2H) -one, mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3: 1). May cause allergic reactions.

**2.3 Other hazards** The product is slightly hazardous to water.

##### **Results of PBT and vPvB assessment**

# Safety Data Sheet

## SpritzSpachtel SX Airless

Safety Data Sheet according to 1907/2006/EC, Article 31  
Print date: 27.07.2016 Version number 5. Revision: 27.07.2016

The criteria for the identification of persistent, bioaccumulative and toxic substances (PBT) and very persistent and very bioaccumulative substances (vPvB) according to Annex XIII of Regulation (EC) No. 1907/2006 are not fulfilled.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2 Chemical Characterization: Mixtures

Description: Mixture: consisting of the substances listed below.

Dangerous components:		
CAS: 8031-18-3	Magnesium Aluminium Silicate	0,1-<3%
	Acute Tox. 4, H332; Eye Irrit. 2, H319; STOT SE 3, H335	
CAS: 55965-84-9	Mixture of: 5-Chlor-2-methyl-2H-isothiazol-3-on [EG nr. 247-500-7] and 2-Methyl-2H-isothiazol-3-on [EG nr. 220-239-6] (3:1)	<0,0015%
	Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331; Skin Corr. 1B, H314; Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=10); Skin Sens. 1A, H317	
CAS: 2634-33-5 EINECS: 220-120-9	1,2-Benzisothiazol-3(2H)-on	<0,05%
	Eye Dam. 1, H318; Aquatic Acute 1, H400; Acute Tox. 4, H302;	
	Skin Irrit. 2, H315; Skin Sens. 1, H317	

#### Additional information:

For the wording of the listed hazard statements, see section 16.

### 4. FIRST AID MEASURES

#### 4.1 Description of first aid measures

**General information:** No special measures required.

**After inhalation:** Fresh air supply, consult doctor in case of complaints.

**After skin contact:** In general, the product is not irritating to the skin.

**After eye contact:** Rinse eyes with running water for several minutes with the eyelid wide open.

**Ingestion:** Consult a doctor if symptoms persist.

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

No further relevant information available.

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

No further relevant information available.



# Safety Data Sheet

## SpritzSpachtel SX Airless

Safety Data Sheet according to 1907/2006/EC, Article 31  
Print date: 27.07.2016 Version number 5. Revision: 27.07.2016

### 5. FIRE-FIGHTING MEASURES

#### Suitable extinguishing agents:

CO<sub>2</sub>, extinguishing powder or water spray. Tackle greater fire with water spray or alcohol-resistant foam.

#### 5.2 Special hazards arising from the substance or mixture

No further relevant information available.

#### 5.3 Advice for firefighters

No special firefighting measures required. Extinguishing media must not enter waterways.

Protective equipment: Wear self-contained breathing apparatus.

### 6. ACCIDENTAL RELEASE MEASURES

#### 6.1 Personal precautions, protective equipment and in case of emergency method to be used

Avoid contact with the eyes and skin, taking individual protection measures (see section 8).

#### 6.2 Environmental precautions

Avoid discharge into drains / surface-water / ground-water (pH increase).

#### 6.3 Methods and material for containment and cleaning

With absorbent material (sand, kieselguhr, acid binder, universal binder, sawdust)

#### 6.4 Reference to other sections

For information on safe handling see section 7.

See section 8 for personal protection information.

Information on disposal, see section 13

### 7. HANDLING AND STORAGE

#### 7.1 Precautions for safe handling

No special actions required.

Avoid contact with eyes and skin.

#### Information about protection against explosions and fires:

No special measures required.

#### 7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels: No special requirements.

Advice on storage compatibility: Not required.

Storage class: 12

#### 7.3 Specific end use (s) No further relevant information available.

GISCODE M-DF01

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 Control parameter

#### Components with workplace-related limit values to be monitored:

The product does not contain any relevant quantities of materials with critical values which require monitoring in the workplace.

Additional information: Based on the relevant lists at the time of manufacture.

#### 8.2 Exposure controls

# Safety Data Sheet

## SpritzSpachtel SX Airless

Safety Data Sheet according to 1907/2006/EC, Article 31  
 Print date: 27.07.2016 Version number 5. Revision: 27.07.2016

### 8.2.2 Individual protection measures, e.g. Personal protective equipment

**General:**

**Respiratory protection:** Not required.

**Skin protection:**

The glove material has to be impermeable and resistant to the product / the substance / the preparation.

Selection of the glove material taking into account the breakthrough times, permeation rates and degradation.

Eye / Face Protection: Goggles recommended during refilling.

Body protection: protective clothing

8.2.3. Environmental exposure controls Equip the ventilation system with a filter.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

<b>Form</b>	Liquid
<b>Colour</b>	White
<b>Odour</b>	Characteristic
<b>Odour threshold</b>	Not determined.
<b>pH-value at 20 °C (68 °F)</b>	9
<b>Change in condition</b>	
<b>Melting point and melting range:</b>	Not determined.
<b>Initial boiling point and boiling range:</b>	> 100°C
<b>Flash point</b>	Not applicable.
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Decomposition temperature</b>	>825°C to CaO and CO <sub>2</sub>
<b>Ignition temperature</b>	Product is not self-igniting.
<b>Explosive properties</b>	Product does not present an explosion hazard.
<b>Explosion limits:</b>	
<b>Lower</b>	Not relevant.
<b>Upper</b>	Not relevant.
<b>Vapour pressure:</b>	Not determined.
<b>Density at 20 °C:</b>	1.7 g/cm <sup>3</sup>
<b>Relative density:</b>	Not determined.
<b>Vapour density:</b>	Not determined.
<b>Evaporation rate:</b>	Not determined.
<b>Solubility in / Miscibility with water:</b>	Fully miscible.
<b>Partition coefficient: n-octanol/water</b>	Not determined.
<b>Viscosity:</b>	
<b>Dynamic at 20 °C</b>	1850 mPas

# Safety Data Sheet

## SpritzSpachtel SX Airless

Safety Data Sheet according to 1907/2006/EC, Article 31  
 Print date: 27.07.2016 Version number 5. Revision: 27.07.2016

<b>Organic solvents: VOC (EU)</b>	0.0 % 0 g/l
<b>Oxidising properties:</b>	Product does not oxidise
<b>Other information:</b>	Further information on the physicochemical properties according to Annex II Section 9 of the Regulation (EC) No 2007/2006 was waived, as it was not applicable.

### 10. STABILITY AND REACTIVITY

**10.1 Reactivity** No further relevant information available.

#### 10.2 Chemical stability

**Thermal decomposition / conditions to be avoided:**

No decomposition if used as directed.

#### 10.3 Possibility of hazardous reactions

No dangerous reactions known (see 10.5).

**10.4 Conditions to avoid** No further relevant information available.

**10.5 Incompatible materials** No further relevant information available.

**10.6 Hazardous decomposition products** No dangerous decomposition products known.

### 11. TOXICOLOGICAL INFORMATION

#### 11.1 Information on toxicological effects

**Acute toxicity.** Based on available data, the classification criteria are not met.

#### Classification-relevant LD / LC50 values:

##### ATE (Acute Toxicity Estimates)

Inhalation	LC50 / 4 h	550 mg / l
------------	------------	------------

#### 8031-18-3 Magnesium Aluminium Silicate

Inhalation	LC50 / 4 h	11 mg / l
------------	------------	-----------

#### 55965-84-9 Mixture of: 5-Chlor-2-methyl-2H-isothiazol-3-on [EG nr. 247-500-7] und 2-Methyl-2H-isothiazol-3-on [EG nr. 220-239-6] (3:1)

Oral	LD50	53 mg / kg (rat)
Dermal	LD50	300 mg / kg (ATE)
Inhalation	LC50 / 4 h	3 mg / l (ATE)

#### Primary irritant effect

#### Skin corrosion / irritation

Based on available data, the classification criteria are not met.

#### Serious eye damage / irritation

Based on available data, the classification criteria are not met.

#### Respiratory or skin sensitization



# Safety Data Sheet

## SpritzSpachtel SX Airless

Safety Data Sheet according to 1907/2006/EC, Article 31  
 Print date: 27.07.2016 Version number 5. Revision: 27.07.2016

Based on available data, the classification criteria are not met.

**CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

**Carcinogenicity** Based on available data, the classification criteria are not met.

**Reproductive toxicity** Based on available data, the classification criteria are not met.

**Specific target organ toxicity - single exposure**

Based on available data, the classification criteria are not met.

**Specific target organ toxicity - repeated exposure**

Based on available data, the classification criteria are not met.

**Aspiration hazard** Based on available data, the classification criteria are not met.

### 12. ECOLOGICAL INFORMATION

#### 12.1 Toxicity

**Aquatic toxicity:**

**55965-84-9 Mixture of: 5-Chlor-2-methyl-2H-isothiazol-3-on [EG no. 247-500-7] und 2-Methyl-2H-isothiazol-3-on [EG no. 220-239-6] (3:1)**

EC50 72 h	<b>0.048 mg / l (pseudokirchneriella subcapitata) (OECD 201)</b>
EC50 48 h	<b>0.1 mg / l (daphnia) (OECD 202)</b>
EC50 96 h	<b>0.22 mg / l (rainbow trout) (OECD 203)</b>

**12.2 Persistence and degradability** Not applicable.

**12.3 Bioaccumulative potential** Not applicable.

**12.4 Mobility in soil** No further relevant information available.

**Further ecological information:**

**General information:**

Water hazard class 1 (self-assessment): slightly hazardous for water

Do not discharge in undiluted or in large quantities into groundwater, waters or sewers.

**12.5 Results of PBT and vPvB assessment**

**PBT:** Not applicable.

**vPvB:** Not applicable.

**12.6 Other adverse effects** No further relevant information available.

### 13. DISPOSAL CONSIDERATIONS

#### 13.1 Waste disposal methods

Unused residual quantities of the product:

Smaller quantities can be disposed of together with household waste.

**European Waste Catalogue**

08 01 12	Waste paint and varnish other than those mentioned in 08 01 11
----------	--





# Safety Data Sheet

## SpritzSpachtel SX Airless

Safety Data Sheet according to 1907/2006/EC, Article 31  
 Print date: 27.07.2016 Version number 5. Revision: 27.07.2016

**Uncleaned packaging:**

**Recommendation:** Disposal according to official regulations.

**Recommended cleaning agent:** water, if necessary with the addition of cleaning agents.

**14. TRANSPORT INFORMATION**

No dangerous goods according to the regulations on the transport of dangerous goods ADR / RID, ADN, IMDG Code, ICAO-TI, IATA-DGR.

14.1 UN-Number ADR, ADN, IMDG, IATA	Not relevant
14.2 UN proper shipping name ADR, ADN, IMDG, IATA	Not relevant
14.3 Transport hazard class(es) ADR, ADN, IMDG, IATA Class	Not relevant
14.4 Packing group ADR, IMDG, IATA	Not applicable
14.5 Environmental hazards	Not applicable
14.6 Special precautions for user	Not relevant
14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not relevant
UN "Model Regulation":	Not relevant

**15. REGULATORY INFORMATION**

**15.1 Safety, health and environmental regulations / specific**

**Legislation for the substance or mixture**

**Relevant regulations, regulations and laws:** Occupational Safety Act, Hazardous Substances Ordinance

**Relevant TRGS:** TRGS 500, TRGS 900

**Relevant Occupational Safety Regulations (BGR) of the Statutory Accident Insurance (GUV):**

BGR 190 (rules for the use of respiratory protective equipment)

BGR 192 (rules for the use of eye and face protection)

BGR 189 (rules for the use of protective clothing)

BGR 195 (rules for the use of protective gloves)

**Directive 2012/18 / EU**

**Named dangerous substances - ANNEX I** None of the ingredients is included.

**Notes on employment restrictions:**



# Safety Data Sheet

## SpritzSpachtel SX Airless

Safety Data Sheet according to 1907/2006/EC, Article 31  
Print date: 27.07.2016 Version number 5. Revision: 27.07.2016

### Observe § 22 JArbSchG. Possible restrictions of employment under the Maternity Protection Directive

#### Water hazard class:

WGK 1 (Self-classification according to VwVwS, Annex 4): slightly hazardous for water.

**Storage class according to TRGS 510:** Storage class according to TRGS 510: Not applicable, because no hazardous material

#### 15.2 Chemical Safety Assessment

A chemical safety assessment has not been carried out for this mixture.

### 16. OTHER INFORMATION

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H317 can cause allergic reactions to your skin.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H331 Toxic if inhaled.

H332 Harmful by inhalation.

H335 May cause respiratory irritation.

H400 Very toxic to aquatic organisms.

H410 - Very toxic for water organisms with long-term effect.

#### Training advice

Additional training, beyond the prescribed instruction in activities involving hazardous substances are not required.

**Data Sheet Exhibiting Area:** Quality Assurance Department

**Contact:** info@baumit.de

#### Abbreviations and acronyms:

GefStoffv: Hazardous Substances Ordinance (Ordinance on Hazardous Substances, Germany)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

Acute Tox. 3: Acute toxicity, Hazard Category 3

Acute Tox. 4: Acute toxicity, Hazard Category 4

Skin Corr. 1B: Skin corrosion/irritation, Hazard Category 1B

Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2

Eye Dam. 1: Serious eye damage/eye irritation, Hazard Category 1

Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2

Skin Sens. 1: Sensitisation - Skin, Hazard Category 1

Skin Sens. 1A: Sensitisation - Skin, Hazard Category 1A

STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3

Aquatic Acute 1: Hazardous to the aquatic environment - Acute Hazard, Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - Chronic Hazard, Category 1





# Safety Data Sheet

## SpritzSpachtel SX Airless

Safety Data Sheet according to 1907/2006/EC, Article 31  
Print date: 27.07.2016 Version number 5. Revision: 27.07.2016

### **Disclaimer**

The information in this safety data sheet describes the safety requirements of our products and is based on the current state of our knowledge. They do not assure product characteristics. For further information, see also the technical data sheet or the product data sheet.

It is the responsibility of the use to observe the existing laws, ordinance and regulations, even those not mentioned in this data sheet.