

Page 1/11

## Safety data sheet according to 1907/2006/EC, Article 31

Printing date 13.06.2022

Version number 15.0 (replaces version 14.0)

Revision: 13.06.2022

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

#### 1.1 Product identifier

- · Trade name: KEIM CONCRETAL-SPEZIALVERGÜTUNG
- 1.2 Relevant identified uses of the substance or mixture and uses advised against
- Application of the substance / the mixture Addition to mixing water for KEIM fine finishing mortar / Concretal-Feinspachtel to produce blowhole grout.
- Uses advised against All other uses are not recommended.
- · 1.3 Details of the supplier of the safety data sheet
- Manufacturer/Supplier: KEIMFARBEN GMBH Keimstraße 16 / 86420 Diedorf Tel. +49 (0)821 4802-0 Fax +49 (0)821 4802-210 www.keim.com / info@keimfarben.de
- Further information obtainable from: Product safety department Telefon: 49(0)821/4802-138 E-Mail: sdb.info@keimfarben.de
- **1.4 Emergency telephone number:** GBK GmbH Global Regulatory Compliance Emergency number: +49(0)6132/84463

#### **SECTION 2: Hazards identification**

- · 2.1 Classification of the substance or mixture
- Classification according to Regulation (EC) No 1272/2008
- The product is not classified, according to the CLP regulation.
- · 2.2 Label elements
- · Labelling according to Regulation (EC) No 1272/2008 Void
- · Hazard pictograms Void
- · Signal word Void
- · Hazard statements Void
- · Additional information:
- EUH208 Contains reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2Hisothiazol-3-one (3:1), 1,2-benzisothiazol-3(2H)-one, formaldehyde. May produce an allergic reaction.
- · Note:
- These are preservatives.
- Avoid contact with the skin and eyes.
- · 2.3 Other hazards
- · Results of PBT and vPvB assessment
- **PBT:** Not applicable
- · vPvB: Not applicable

(Contd. on page 2)

DEN



Page 2/11

## Safety data sheet according to 1907/2006/EC, Article 31

Printing date 13.06.2022

Version number 15.0 (replaces version 14.0)

Revision: 13.06.2022

#### Trade name: KEIM CONCRETAL-SPEZIALVERGÜTUNG

(Contd. of page 1)

SECTION 3: Compositi	on/information on ingredients	
<ul> <li>3.2 Mixtures</li> <li>Description: Modified aqueo</li> </ul>	us synthetic resin dispersion	
· Dangerous components:		
CAS: 50-00-0 EINECS: 200-001-8 Index number: 605-001-00-5 Reg.nr.: 01-2119488953-20	formaldehyde	<0.05%
CAS: 2634-33-5 EINECS: 220-120-9 Index number: 613-088-00-6	1,2-benzisothiazol-3(2H)-one	<0.05%
CAS: 55965-84-9 EC number: 611-341-5 Index number: 613-167-00-5 Reg.nr.: 01-2120764691-48	reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	<0.0015%

• Additional information: For the wording of the listed hazard phrases refer to section 16.

#### **SECTION 4: First aid measures**

- · 4.1 Description of first aid measures
- General information:

Immediately remove any clothing soiled by the product.

- When seeing the doctor we suggest to present this safety data sheet.
- · After inhalation:

Supply fresh air; consult doctor in case of complaints.

In case of unconsciousness place patient stably in side position for transportation.

(Contd. on page 3)

DEN



Page 3/11

## Safety data sheet according to 1907/2006/EC, Article 31

Printing date 13.06.2022

Version number 15.0 (replaces version 14.0)

Revision: 13.06.2022

(Contd. of page 2)

#### Trade name: KEIM CONCRETAL-SPEZIALVERGÜTUNG

• After skin contact:

Immediately wash with water and soap and rinse thoroughly. Do not use solvents or thinners.

If skin irritation continues, consult a doctor.

- After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.
- After swallowing: Rinse mouth and throat well with water.
   Do not induce vomiting; call for medical help immediately.
- **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.

## **SECTION 5: Firefighting measures**

#### · 5.1 Extinguishing media

· Suitable extinguishing agents:

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

- For safety reasons unsuitable extinguishing agents: Water with full jet
- 5.2 Special hazards arising from the substance or mixture
- Formation of toxic gases is possible during heating or in case of fire.

In case of fire, the following can be released:

- carbon oxide (COx)
- 5.3 Advice for firefighters
- · Specila protective equipment: Wear self-contained respiratory protective device.
- · Additional information

Cool endangered receptacles with water spray.

In case of fire do not breathe smoke, fumes and vapours.

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

## **SECTION 6: Accidental release measures**

6.1 Personal precautions, protective equipment and emergency procedures Respect the protection rules (see section 7 a. 8). Avoid contact with skin and eyes. Ensure adequate ventilation Particular danger of slipping on leaked/spilled product.
6.2 Environmental precautions: Do not allow product to reach soil, sewage system or any water course. Follow local governmental rules and regulations.
6.3 Methods and material for containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Ensure adequate ventilation. Dispose of the material collected according to regulations. Clear contaminated areas thoroughly.

(Contd. on page 4)



Page 4/11

## Safety data sheet according to 1907/2006/EC, Article 31

Printing date 13.06.2022

Version number 15.0 (replaces version 14.0)

Revision: 13.06.2022

(Contd. of page 3)

#### Trade name: KEIM CONCRETAL-SPEZIALVERGÜTUNG

· 6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## **SECTION 7: Handling and storage**

- · 7.1 Precautions for safe handling Avoid contact with skin and eyes. Do not inhale aerosols. See item 8 (8.2) for information about suitable protective equipment and technical precautions. Respect the protection rules. Keep receptacles tightly sealed. Open and handle receptacle with care. Information about fire - and explosion protection: Cool endangered receptacles with water spray. No special measures required. · 7.2 Conditions for safe storage, including any incompatibilities · Storage: · Requirements to be met by storerooms and receptacles: Keep in the original containers in a cool and dry place. Store only in unopened original receptacles. · Information about storage in one common storage facility: Not required. Further information about storage conditions: Store in cool, dry conditions in well sealed receptacles. Protect from heat and direct sunlight. Protect from frost. Storage class: 12
- 7.3 Specific end use(s) No further relevant information available.

#### SECTION 8: Exposure controls/personal protection

· 8.1 Control	parameters
---------------	------------

- Ingredients with limit values that require monitoring at the workplace:
- 50-00-0 formaldehyde

AGW (Germany) Long-term value: 0.37 mg/m<sup>3</sup>, 0.3 ppm 2(I);AGS, Sh, Y, X

2634-33-5 1,2-benzisothiazol-3(2H)-one

MAK (Germany) vgl.Abschn.IIb und Xc

55965-84-9 reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2Hisothiazol-3-one (3:1)

MAK (Germany) Long-term value: 0.2E mg/m³ vgl.Abschn.Xc

(Contd. on page 5)

DEN



Page 5/11

\*

# Safety data sheet according to 1907/2006/EC, Article 31

Printing date 13.06.2022

Version number 15.0 (replaces version 14.0)

Revision: 13.06.2022

## Trade name: KEIM CONCRETAL-SPEZIALVERGÜTUNG

• Additional information: The lists val	(Contd. of page lid during the making were used as basis.
	10 001119 110 11101119 WEIE USEU AS DASIS.
8.2 Exposure controls	
	ch as personal protective equipment
General protective and hygienic m	easures:
Avoid contact with the eyes and skin.	
Do not inhale aerosols.	
Wash hands before breaks and at the	
Immediately remove all soiled and co	ntaminated clothing.
Respiratory protection:	
	vice only when aerosol or mist is formed.
Combination filter A/P	
Hand protection Protective gloves	
Material of gloves	
Rubber gloves	
Nitrile rubber, NBR	
Recommended thickness of the mate	
	loes not only depend on the material, but also on further mar
	rer to manufacturer. As the product is a preparation of seve
	ve material can not be calculated in advance and has therefo
to be checked prior to the application.	
Penetration time of glove material	
Value for the permeation: level $\geq 6$	
penetration time $\geq$ 480 min.	
	cording to EN 16523-1:2015 are not performed under practi
	earing time, which corresponds to 50% of the penetration tin
is recommended.	as found out by the mean of the protoctive players
	be found out by the manufacturer of the protective gloves a
has to be observed.	and the first second CHP and
Eye/face protection Goggles recom	mended during refilling
Body protection:	
Protective work clothing	Less 20 march and a south of a Com
After contact with skin wash thorough	ily with water and apply lotion.
Environmental exposure controls	
See Section 12 and 6.2	L1-
No further relevant information availa	DIE.
<b>SECTION 9: Physical and che</b>	emical properties
9.1 Information on basic physical a	and chemical properties
General Information	
Colour:	milky
Odour:	Characteristic
Odour threshold:	Not determined
	Not determined
Melting point/freezing point:	Not determined
Melting point/freezing point: Boiling point or initial boiling point	



Page 6/11

# Safety data sheet according to 1907/2006/EC, Article 31

Printing date 13.06.2022

Version number 15.0 (replaces version 14.0)

Revision: 13.06.2022

#### Trade name: KEIM CONCRETAL-SPEZIALVERGÜTUNG

	(Contd. of page
Flammability	Not applicable
Lower and upper explosion limit	
Lower:	Not applicable
· Upper:	Not applicable
Flash point:	Not applicable
Ignition temperature:	Not determined
<ul> <li>Decomposition temperature:</li> </ul>	Not determined
· pH at 20 °C	7-9*
· Viscosity:	
· Kinematic viscosity	Not determined
Dynamic at 20 °C:	1000-1500* mPas
- Solubility	
water:	Miscible
Partition coefficient n-octanol/water (log	
value)	Not determined.
· Vapour pressure at 20 °C:	~23 hPa
Density and/or relative density	20111 4
Density at 20 °C:	0.9-1.1* g/cm³
Relative density	Not determined
· Vapour density	Not determined.
· ·	
9.2 Other information	* The values are for freshly produced mater
	and may change with the time.
Appearance:	
Form:	Fluid
Important information on protection of hea	alth
and environment, and on safety.	
	Product is not selfigniting.
• Auto-ignition temperature:	i roddot io not oonginting.
Explosive properties:	Product does not present an explosion hazard.
Explosive properties: Change in condition	
<ul> <li>Auto-ignition temperature:</li> <li>Explosive properties:</li> <li>Change in condition</li> <li>Evaporation rate</li> <li>Information with regard to physical haz</li> </ul>	Product does not present an explosion hazard. Not determined.
Explosive properties: Change in condition Evaporation rate Information with regard to physical haz	Product does not present an explosion hazard. Not determined.
Explosive properties: Change in condition Evaporation rate Information with regard to physical haz classes	Product does not present an explosion hazard. Not determined. ard
Explosive properties: Change in condition Evaporation rate Information with regard to physical haz classes Explosives	Product does not present an explosion hazard. Not determined. ard Void
Explosive properties: Change in condition Evaporation rate Information with regard to physical haz classes Explosives Flammable gases	Product does not present an explosion hazard. Not determined. ard Void Void
<ul> <li>Explosive properties:</li> <li>Change in condition</li> <li>Evaporation rate</li> <li>Information with regard to physical haz classes</li> <li>Explosives</li> <li>Flammable gases</li> <li>Aerosols</li> </ul>	Product does not present an explosion hazard. Not determined. ard Void Void Void Void
<ul> <li>Explosive properties:</li> <li>Change in condition</li> <li>Evaporation rate</li> <li>Information with regard to physical haz classes</li> <li>Explosives</li> <li>Flammable gases</li> <li>Aerosols</li> <li>Oxidising gases</li> </ul>	Product does not present an explosion hazard. Not determined. ard Void Void Void Void Void
<ul> <li>Explosive properties:</li> <li>Change in condition</li> <li>Evaporation rate</li> <li>Information with regard to physical haz classes</li> <li>Explosives</li> <li>Flammable gases</li> <li>Aerosols</li> <li>Oxidising gases</li> <li>Gases under pressure</li> </ul>	Product does not present an explosion hazard. Not determined. ard Void Void Void Void Void Void Void Voi
Explosive properties: Change in condition Evaporation rate Information with regard to physical haz classes Explosives Flammable gases Aerosols Oxidising gases Gases under pressure Flammable liquids	Product does not present an explosion hazard. Not determined. ard Void Void Void Void Void Void Void Voi
Explosive properties: Change in condition Evaporation rate Information with regard to physical haz classes Explosives Flammable gases Aerosols Oxidising gases Gases under pressure Flammable liquids Flammable solids	Product does not present an explosion hazard. Not determined. ard Void Void Void Void Void Void Void Voi
<ul> <li>Explosive properties:</li> <li>Change in condition</li> <li>Evaporation rate</li> <li>Information with regard to physical haz classes</li> <li>Explosives</li> <li>Flammable gases</li> <li>Aerosols</li> <li>Oxidising gases</li> <li>Gases under pressure</li> <li>Flammable liquids</li> <li>Flammable solids</li> <li>Self-reactive substances and mixtures</li> </ul>	Product does not present an explosion hazard. Not determined. ard Void Void Void Void Void Void Void Voi
<ul> <li>Explosive properties:</li> <li>Change in condition</li> <li>Evaporation rate</li> <li>Information with regard to physical haz classes</li> <li>Explosives</li> <li>Flammable gases</li> <li>Aerosols</li> <li>Oxidising gases</li> <li>Gases under pressure</li> <li>Flammable liquids</li> <li>Flammable solids</li> <li>Self-reactive substances and mixtures</li> <li>Pyrophoric liquids</li> </ul>	Product does not present an explosion hazard. Not determined. ard Void Void Void Void Void Void Void Voi
<ul> <li>Explosive properties:</li> <li>Change in condition</li> <li>Evaporation rate</li> <li>Information with regard to physical haz classes</li> <li>Explosives</li> <li>Flammable gases</li> <li>Aerosols</li> <li>Oxidising gases</li> <li>Gases under pressure</li> <li>Flammable liquids</li> <li>Flammable solids</li> <li>Self-reactive substances and mixtures</li> <li>Pyrophoric liquids</li> <li>Pyrophoric solids</li> </ul>	Product does not present an explosion hazard. Not determined. ard Void Void Void Void Void Void Void Voi
Explosive properties: Change in condition Evaporation rate Information with regard to physical haz classes Explosives Flammable gases Aerosols Oxidising gases Gases under pressure Flammable liquids Flammable solids Self-reactive substances and mixtures Pyrophoric liquids Pyrophoric solids Self-heating substances and mixtures	Product does not present an explosion hazard. Not determined. ard Void Void Void Void Void Void Void Voi
Explosive properties: Change in condition Evaporation rate Information with regard to physical haz classes Explosives Flammable gases Aerosols Oxidising gases Gases under pressure Flammable liquids Flammable solids Self-reactive substances and mixtures Pyrophoric liquids Pyrophoric solids	Product does not present an explosion hazard. Not determined. ard Void Void Void Void Void Void Void Voi

DEN -



Page 7/11

## Safety data sheet according to 1907/2006/EC, Article 31

Printing date 13.06.2022

Version number 15.0 (replaces version 14.0)

Revision: 13.06.2022

#### Trade name: KEIM CONCRETAL-SPEZIALVERGÜTUNG

		(Contd. of page 6)
· Oxidising liquids	Void	
• Oxidising solids	Void	
· Organic peroxides	Void	
· Corrosive to metals	Void	
· Desensitised explosives	Void	

#### **SECTION 10: Stability and reactivity**

- **10.1 Reactivity** No further relevant information available.
- 10.2 Chemical stability Stable under normal conditions of storage and use.
- Thermal decomposition / conditions to be avoided:
- No decomposition if used according to specifications.
- 10.3 Possibility of hazardous reactions No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- $\cdot$  10.5 Incompatible materials: No further relevant information available.
- · 10.6 Hazardous decomposition products:

No hazardous decomposition products if stored and handled as prescribed.

## **SECTION 11: Toxicological information**

- · 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008
- Acute toxicity Based on available data, the classification criteria are not met.

#### · LD/LC50 values relevant for classification:

#### 50-00-0 formaldehyde

Oral LD50 >200 mg/kg (rat)

- · Skin corrosion/irritation Frequent persistent contact with the skin may cause skin irritation.
- Serious eye damage/irritation In case of longer exposure, irritating effect is possible.
- · during inhalation: Irritant effect possible.
- · during swallowing: Irritant effect possible

· Respiratory or skin sensitisation

Contains CIT/MIT (3:1); BIT. May produce an allergic reaction.

- CIT = 5-chloro-2- methyl-2H-isothiazol-3-one
- MIT = 2-methylisothiazol-3(2H)-one
- BIT = 1,2-benzisothiazol-3(2H)-one
- Germ cell mutagenicity Based on available data, the classification criteria are not met.
- $\cdot$  Carcinogenicity Based on available data, the classification criteria are not met.
- $\cdot$  Reproductive toxicity Based on available data, the classification criteria are not met.
- $\cdot$  STOT-single exposure Based on available data, the classification criteria are not met.
- STOT-repeated exposure Based on available data, the classification criteria are not met.
- · Aspiration hazard Based on available data, the classification criteria are not met.
- Other information (about experimental toxicology):

Experimental analysis are not available.

The product was not tested. The statements on toxicology have been derived from the properties of the individual components.

(Contd. on page 8)

<sup>-</sup> DEN



Page 8/11

## Safety data sheet according to 1907/2006/EC, Article 31

Printing date 13.06.2022

Version number 15.0 (replaces version 14.0)

Revision: 13.06.2022

#### Trade name: KEIM CONCRETAL-SPEZIALVERGÜTUNG

(Contd. of page 7)

- · Subacute to chronic toxicity:
- CMR effects (carcinogenity, mutagenicity and toxicity for reproduction) Not applicable
- · 11.2 Information on other hazards
- Endocrine disrupting properties
- None of the ingredients is listed.

## **SECTION 12: Ecological information**

#### · 12.1 Toxicity

- · Aquatic toxicity: No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- · 12.5 Results of PBT and vPvB assessment
- **PBT:** Not applicable
- vPvB: Not applicable
- · 12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

- 12.7 Other adverse effects
- · Additional ecological information:
- AOX-indication:
- The product can take influence in small measure on the AOX-load of the waste water.

According to the formulation contains the following heavy metals and compounds from the EU guideline NO. 2006/11/EC:

According to our current data base the product does not consist of any heavy metals or substances of EU-directives 76/464/EWG.

General notes:

At present there are no ecotoxicological assessments.

Do not allow product to reach ground water, water course or sewage system.

The statements on ecotoxicology have been derived from the properties of the individual components.

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

## **SECTION 13: Disposal considerations**

#### · 13.1 Waste treatment methods

Recommendation

Must not be disposed with household garbage. Do not allow product to reach sewage system. Disposal must be made according to official regulations.

#### · European waste catalogue

07 02 15 wastes from additives other than those mentioned in 07 02 14

(Contd. on page 9)



Page 9/11

## Safety data sheet according to 1907/2006/EC, Article 31

Printing date 13.06.2022

Version number 15.0 (replaces version 14.0)

Revision: 13.06.2022

#### Trade name: KEIM CONCRETAL-SPEZIALVERGÜTUNG

(Contd. of page 8)

- · Uncleaned packaging:
- · Recommendation:

Allow residues to dry in container. Dispose empty containers in accordance with current local/ national regulations.

Disposal must be made according to official regulations.

• **Recommended cleansing agents:** Water, if necessary with cleansing agents.

#### **SECTION 14: Transport information**

· 14.1 UN number or ID number	
· ADR, IMDG, IATA	Void
<ul> <li>14.2 UN proper shipping name</li> <li>ADR, IMDG, IATA</li> </ul>	Void
· 14.3 Transport hazard class(es)	
· ADR, IMDG, IATA · Class	Void
<ul> <li>14.4 Packing group</li> <li>ADR, IMDG, IATA</li> </ul>	Void
<ul> <li>14.5 Environmental hazards:</li> <li>Marine pollutant:</li> </ul>	No
· 14.6 Special precautions for user	Not applicable
<ul> <li>14.7 Maritime transport in bulk accordin IMO instruments</li> </ul>	g to Not applicable
· Transport/Additional information:	No dangerous good in sense of these transport regulations.
· UN "Model Regulation":	Void

#### **SECTION 15: Regulatory information**

 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

• Labelling according to Regulation (EC) No 1272/2008 For information on labelling please refer to section 2 of this document.

· Directive 2012/18/EU

 $\cdot$  Named dangerous substances - ANNEX I None of the ingredients is listed.

 $\cdot$  LIST OF SUBSTANCES SUBJECT TO AUTHORISATION (ANNEX XIV)

None of the ingredients is listed.

(Contd. on page 10)

DEN



Page 10/11

## Safety data sheet according to 1907/2006/EC, Article 31

Printing date 13.06.2022

Version number 15.0 (replaces version 14.0)

Revision: 13.06.2022

#### Trade name: KEIM CONCRETAL-SPEZIALVERGÜTUNG

niper	Contd. of pac) TIVE 2011/65/EU on the restriction of the use of certain hazardous substances
	cal and electronic equipment – Annex II
None o	f the ingredients is listed.
	LATION (EU) 2019/1148
Annex	I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose ng under Article 5(3))
None of	f the ingredients is listed.
Annex	II - REPORTABLE EXPLOSIVES PRECURSORS
None of	f the ingredients is listed.
Regula	ation (EC) No 273/2004 on drug precursors
None of	f the ingredients is listed.
	ation (EC) No 111/2005 laying down rules for the monitoring of trade between unity and third countries in drug precursors
None of	f the ingredients is listed.
Nation	al regulations:
Wator	nazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.
	regulations, limitations and prohibitive regulations
Please	
	200 (Germany)
	500 (Germany)
	510 (Germany)
	510 (Germany) 900 (Germany)
Substa	510 (Germany) 900 (Germany) ances of very high concern (SVHC) according to REACH, Article 57 Not applicable
Substa Produ	510 (Germany) 900 (Germany) ances of very high concern (SVHC) according to REACH, Article 57 Not applicable ct-Code/Giscode: BSW20
Substa Produ	510 (Germany) 900 (Germany) ances of very high concern (SVHC) according to REACH, Article 57 Not applicable
Substa Produ	510 (Germany) 900 (Germany) ances of very high concern (SVHC) according to REACH, Article 57 Not applicable ct-Code/Giscode: BSW20
Substa Produc 15.2 C	510 (Germany) 900 (Germany) ances of very high concern (SVHC) according to REACH, Article 57 Not applicable ct-Code/Giscode: BSW20 hemical safety assessment: A Chemical Safety Assessment has not been carried out.
Substa Produc 15.2 C SECT	510 (Germany) 900 (Germany) ances of very high concern (SVHC) according to REACH, Article 57 Not applicable ct-Code/Giscode: BSW20 hemical safety assessment: A Chemical Safety Assessment has not been carried out.
Substa Product 15.2 C SECT This in	510 (Germany) 900 (Germany) ances of very high concern (SVHC) according to REACH, Article 57 Not applicable ct-Code/Giscode: BSW20 hemical safety assessment: A Chemical Safety Assessment has not been carried out. TON 16: Other information formation is based on our present knowledge. However, this shall not constitute a guarar
Substa Product 15.2 C SECT This in for any	510 (Germany) 900 (Germany) ances of very high concern (SVHC) according to REACH, Article 57 Not applicable ct-Code/Giscode: BSW20 hemical safety assessment: A Chemical Safety Assessment has not been carried out. TON 16: Other information formation is based on our present knowledge. However, this shall not constitute a guarar specific product features and shall not establish a legally valid contractual relationship.
Substa Product 15.2 C SECT This in for any Releva	510 (Germany) 900 (Germany) ances of very high concern (SVHC) according to REACH, Article 57 Not applicable ct-Code/Giscode: BSW20 hemical safety assessment: A Chemical Safety Assessment has not been carried out. TION 16: Other information formation is based on our present knowledge. However, this shall not constitute a guarar specific product features and shall not establish a legally valid contractual relationship. Int phrases
Substa Product 15.2 C SECT This in for any Releva H301	510 (Germany) 900 (Germany) ances of very high concern (SVHC) according to REACH, Article 57 Not applicable ct-Code/Giscode: BSW20 hemical safety assessment: A Chemical Safety Assessment has not been carried out. TION 16: Other information formation is based on our present knowledge. However, this shall not constitute a guarar specific product features and shall not establish a legally valid contractual relationship. Int phrases Toxic if swallowed.
Substa Product 15.2 C SECT This in for any Releva H301 H302	510 (Germany) 900 (Germany) ances of very high concern (SVHC) according to REACH, Article 57 Not applicable ct-Code/Giscode: BSW20 hemical safety assessment: A Chemical Safety Assessment has not been carried out. TON 16: Other information formation is based on our present knowledge. However, this shall not constitute a guarar specific product features and shall not establish a legally valid contractual relationship. Int phrases Toxic if swallowed. Harmful if swallowed.
Substa Product 15.2 C SECT This in for any Releva H301 H302 H310	510 (Germany) 900 (Germany) ances of very high concern (SVHC) according to REACH, Article 57 Not applicable ct-Code/Giscode: BSW20 hemical safety assessment: A Chemical Safety Assessment has not been carried out. <b>TON 16: Other information</b> formation is based on our present knowledge. However, this shall not constitute a guarar specific product features and shall not establish a legally valid contractual relationship. Int phrases Toxic if swallowed. Harmful if swallowed. Fatal in contact with skin.
Substa Product 15.2 C SECT This in for any Releva H301 H302 H310 H311	510 (Germany) 900 (Germany) ances of very high concern (SVHC) according to REACH, Article 57 Not applicable ct-Code/Giscode: BSW20 hemical safety assessment: A Chemical Safety Assessment has not been carried out. <b>TON 16: Other information</b> formation is based on our present knowledge. However, this shall not constitute a guarar specific product features and shall not establish a legally valid contractual relationship. Int phrases Toxic if swallowed. Harmful if swallowed. Fatal in contact with skin. Toxic in contact with skin.
Substa Product 15.2 C SECT This in for any Releva H301 H302 H310 H311 H314	510 (Germany) 900 (Germany) ances of very high concern (SVHC) according to REACH, Article 57 Not applicable ct-Code/Giscode: BSW20 hemical safety assessment: A Chemical Safety Assessment has not been carried out. <b>TON 16: Other information</b> formation is based on our present knowledge. However, this shall not constitute a guarar specific product features and shall not establish a legally valid contractual relationship. Int phrases Toxic if swallowed. Harmful if swallowed. Fatal in contact with skin. Toxic in contact with skin. Causes severe skin burns and eye damage.
Substa Product 15.2 C SECT This in for any Relevat H301 H302 H310 H311 H314 H315	<ul> <li>510 (Germany)</li> <li>900 (Germany)</li> <li>ances of very high concern (SVHC) according to REACH, Article 57 Not applicable</li> <li>ct-Code/Giscode: BSW20</li> <li>hemical safety assessment: A Chemical Safety Assessment has not been carried out.</li> </ul> <b>TON 16: Other information</b> formation is based on our present knowledge. However, this shall not constitute a guarar specific product features and shall not establish a legally valid contractual relationship. Int phrases <ul> <li>Toxic if swallowed.</li> <li>Harmful if swallowed.</li> <li>Fatal in contact with skin.</li> <li>Toxic in contact with skin.</li> <li>Causes severe skin burns and eye damage.</li> <li>Causes skin irritation.</li> </ul>
Substa Product 15.2 C SECT This in for any Releva H301 H302 H310 H311 H314	510 (Germany) 900 (Germany) ances of very high concern (SVHC) according to REACH, Article 57 Not applicable ct-Code/Giscode: BSW20 hemical safety assessment: A Chemical Safety Assessment has not been carried out. <b>TON 16: Other information</b> formation is based on our present knowledge. However, this shall not constitute a guarar specific product features and shall not establish a legally valid contractual relationship. Int phrases Toxic if swallowed. Harmful if swallowed. Fatal in contact with skin. Toxic in contact with skin. Causes severe skin burns and eye damage.

- Causes serious eye damage. Causes serious eye irritation. H318
- H319
- H330 Fatal if inhaled.
- Suspected of causing genetic defects. H341
- H350 May cause cancer.

(Contd. on page 11)

<sup>-</sup> DEN -



Page 11/11

## Safety data sheet according to 1907/2006/EC, Article 31

Printing date 13.06.2022

Version number 15.0 (replaces version 14.0)

Revision: 13.06.2022

#### Trade name: KEIM CONCRETAL-SPEZIALVERGÜTUNG

(Contd. of page 10) H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. EUH071 Corrosive to the respiratory tract. · Department issuing SDS: KEIMFARBEN Germany, Product safety department · Version number of previous version: 14.0 Abbreviations and acronyms: ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods IATA: International Air Transport Association GHS: Globally Harmonised System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances ELINCS: European List of Notified Chemical Substances CAS: Chemical Abstracts Service (division of the American Chemical Society) TRGS: Technische Regeln für Gefahrstoffe (Technical Rules for Dangerous Substances, BAuA, Germany) LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent PBT: Persistent, Bioaccumulative and Toxic SVHC: Substances of Very High Concern vPvB: very Persistent and very Bioaccumulative AGW: Arbeitsplatzgrenzwert (Germany) EC10: Effective concentration at 10% mortality rate. EC50: Half maximal effective concentration. LC10: Lethal concentration at 10% mortality rate. NOEC: No observed effect concentration. REACH: Registration, Evaluation and Authorisation of Chemicals (Regulation (EC) No.1907/2006) Acute Tox. 3: Acute toxicity – Category 3 Acute Tox. 4: Acute toxicity – Category 4 Acute Tox. 2: Acute toxicity – Category 2 Acute Tox. 1: Acute toxicity – Category 1 Skin Corr. 1B: Skin corrosion/irritation – Category 1B Skin Corr. 1C: Skin corrosion/irritation – Category 1C Skin Irrit. 2: Skin corrosion/irritation - Category 2 Eye Dam. 1: Serious eye damage/eye irritation - Category 1 Eye Irrit. 2: Serious eye damage/eye irritation - Category 2 Skin Sens. 1: Skin sensitisation - Category 1 Skin Sens. 1A: Skin sensitisation - Category 1A Muta. 2: Germ cell mutagenicity - Category 2 Carc. 1B: Carcinogenicity – Category 1B Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1 Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard - Category 1 Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard - Category 2 \* Data compared to the previous version altered. DEN