

# EU safety data sheet

**Trade name:** SAUBERE SACHE ZEMENTSCHLEIERENTFERNER

**Product no.:** SSZ

**Current version :** 4.0.0, issued: 14.03.2022

**Replaced version:** 3.2.0, issued: 27.06.2018

**Region:** GB

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

### 1.1 Product identifier

**Trade name**

**SAUBERE SACHE ZEMENTSCHLEIERENTFERNER**

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

**Relevant identified uses of the substance or mixture**

Chemical product for building, modernising and repairing.

**Uses advised against**

No data available.

### 1.3 Details of the supplier of the safety data sheet

**Address**

LUGATO GmbH & Co. KG

Großer Kamp 1

D-22885 Barsbüttel

Telephone no. +49 (0)40 694 07-0

Fax no. +49 (0)40 694 07-109 + 110

**Information provided by / telephone**

Department TS, telephone +49 40 694 07-222

e-mail: technik@lugato.de

**Advice on Safety Data Sheet**

technik@lugato.de

### 1.4 Emergency telephone number

For medical advice (in German and English):

+49 (0)551 192 40 (Giftinformationszentrum Nord)

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

**Classification in accordance with Regulation (EC) No 1272/2008 (CLP)**

Eye Dam. 1; H318

Skin Corr. 1; H314

**Classification information**

Product is classified as "Corrosive" based on the extreme pH-value, see:

- Regulation 1272/2008 (CLP), Annex. I, number 3.2.2.2 / 3.2.3.1.2

This product is assessed and classified using the methods and criteria below referred to in Article 9 of Regulation (EC) n° 1272/2008:

Physical hazards: determined through assessment data based on the methods or standards referred to in part 2 of Annex I to CLP

Health hazards and environmental hazards: determined through toxicological and ecotoxicological assessment data based on the methods or standards referred to in Part 3, 4 and 5 of Annex I to CLP.

### 2.2 Label elements

**Labelling according to Regulation (EC) No 1272/2008 (CLP Regulation)**

**Hazard pictograms**



GHS05

**Signal word**

Danger

**Hazard statement(s)**

# EU safety data sheet

**Trade name:** SAUBERE SACHE ZEMENTSCHLEIERENTFERNER

**Product no.:** SSZ

**Current version :** 4.0.0, issued: 14.03.2022

**Replaced version:** 3.2.0, issued: 27.06.2018

**Region:** GB

H314	Causes severe skin burns and eye damage.
<b>Precautionary statement(s)</b>	
P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P330+P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.
P405	Store locked up.
P501	Dispose of contents/container to a facility in accordance with local and national regulations.

## 2.3 Other hazards

No data available.

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not applicable. The product is not a substance.

### 3.2 Mixtures

#### Chemical characterization

Aqueous preparation

#### Hazardous ingredients

No	Substance name	Additional information	
	CAS / EC / Index / REACH no	Classification (EC) 1272/2008 (CLP)	Concentration %
1	<b>sulphamidic acid</b>		
	5329-14-6	Aquatic Chronic 3; H412	>= 10.00 - < 25.00 wt%
	226-218-8	Eye Irrit. 2; H319	
	016-026-00-0	Skin Irrit. 2; H315	
	01-2119488633-28		

Full Text for all H-phrases and EUH-phrases: pls. see section 16

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General information

In case of persisting adverse effects, consult a physician. Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing.

#### After inhalation

Ensure supply of fresh air.

#### After skin contact

Wash off immediately with soap and water.

#### After eye contact

Remove contact lenses. Rinse eye thoroughly under running water keeping eyelids wide open and protecting the unaffected eye (at least 10 to 15 minutes). Seek medical assistance.

#### After ingestion

Do not induce vomiting. Call a doctor immediately. Never give anything by mouth to an unconscious person.

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

No data available.

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

No data available.

# EU safety data sheet

**Trade name:** SAUBERE SACHE ZEMENTSCHLEIERENTFERNER

**Product no.:** SSZ

**Current version :** 4.0.0, issued: 14.03.2022

**Replaced version:** 3.2.0, issued: 27.06.2018

**Region:** GB

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

**Suitable extinguishing media**

No data available.

**Unsuitable extinguishing media**

High power water jet

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

No data available.

### 5.3 Advice for firefighters

Product itself does not burn. Adapt extinguisher and fire-fighting measures to fire in the environment.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

**For non-emergency personnel**

Refer to protective measures listed in sections 7 and 8.

**For emergency responders**

No data available. Personal protective equipment (PPE) - see Section 8.

### 6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

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

Take up with absorbent material (e.g., sand, kieselguhr, universal binder). Send in suitable containers for recovery or disposal.

### 6.4 Reference to other sections

No data available.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

**Advice on safe handling**

Ensure adequate ventilation. Refer to protective measures listed in section 8.

**General protective and hygiene measures**

Wash hands before breaks and after work. Avoid contact with eyes and skin.

**Advice on protection against fire and explosion**

No special measures necessary.

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

**Technical measures and storage conditions**

Keep container tightly closed in a cool, well-ventilated place. Keep from freezing.

**Requirements for storage rooms and vessels**

Store product in closed containers.

**Incompatible products**

None known

### 7.3 Specific end use(s)

No data available.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

**DNEL, DMEL and PNEC values**

# EU safety data sheet

**Trade name:** SAUBERE SACHE ZEMENTSCHLEIERENTFERNER

**Product no.:** SSZ

**Current version :** 4.0.0, issued: 14.03.2022

**Replaced version:** 3.2.0, issued: 27.06.2018

**Region:** GB

## DNEL values (worker)

No	Substance name			CAS / EC no	
	Route of exposure	Exposure time	Effect	Value	
1	sulphamidic acid			5329-14-6 226-218-8	
	dermal	Long term (chronic)	systemic	10	mg/kg/day

## DNEL value (consumer)

No	Substance name			CAS / EC no	
	Route of exposure	Exposure time	Effect	Value	
1	sulphamidic acid			5329-14-6 226-218-8	
	oral	Long term (chronic)	systemic	5	mg/kg/day
	dermal	Long term (chronic)	systemic	5	mg/kg/day
	inhalative	Long term (chronic)	systemic	17.4	mg/m <sup>3</sup>

## PNEC values

No	Substance name		CAS / EC no	
	ecological compartment	Type	Value	
1	sulphamidic acid		5329-14-6 226-218-8	
	water	fresh water	1.8	mg/L
	water	marine water	0.18	mg/L
	water	fresh water sediment	8.36	mg/kg dry weight
	water	marine water sediment	0.84	mg/kg dry weight
	soil	-	5	mg/kg dry weight
	sewage treatment plant	-	20	mg/L

## 8.2 Exposure controls

### Appropriate engineering controls

No data available.

### Personal protective equipment

#### Respiratory protection

No special measures required.

#### Eye / face protection

Tightly fitting safety glasses (EN 166).

#### Hand protection

Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. Before use, the protective gloves should be tested in any case for its specific workstation suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

Appropriate Material nitrile

#### Other

Light protective clothing

### Environmental exposure controls

No data available.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### State of aggregation

liquid

# EU safety data sheet

**Trade name:** SAUBERE SACHE ZEMENTSCHLEIERENTFERNER

**Product no.:** SSZ

**Current version :** 4.0.0, issued: 14.03.2022

**Replaced version:** 3.2.0, issued: 27.06.2018

**Region:** GB

<b>Form/Colour</b>	
liquid	
colourless	
<b>Odour</b>	
odourless	
<b>pH value</b>	
Value	0.7
<b>Boiling point / boiling range</b>	
Value	100 °C
<b>Melting point/freezing point</b>	
No data available	
<b>Decomposition temperature</b>	
No data available	
<b>Flash point</b>	
Not applicable	
<b>Ignition temperature</b>	
No data available	
<b>Flammability</b>	
No data available	
<b>Lower explosion limit</b>	
No data available	
<b>Upper explosion limit</b>	
No data available	
<b>Vapour pressure</b>	
No data available	
<b>Relative vapour density</b>	
No data available	
<b>Relative density</b>	
No data available	
<b>Density</b>	
Value	1.05 g/ml
Reference temperature	20 °C
<b>Solubility in water</b>	
Comments	miscible
<b>Solubility</b>	
No data available	
<b>Partition coefficient n-octanol/water (log value)</b>	
No data available	
<b>Viscosity</b>	
Value	< 0.3 dPa*s
Type	dynamic
<b>Particle characteristics</b>	
No data available	

## 9.2 Other information

<b>Other information</b>
No data available.

## SECTION 10: Stability and reactivity

# EU safety data sheet

**Trade name:** SAUBERE SACHE ZEMENTSCHLEIERENTFERNER

**Product no.:** SSZ

**Current version :** 4.0.0, issued: 14.03.2022

**Replaced version:** 3.2.0, issued: 27.06.2018

**Region:** GB

## 10.1 Reactivity

No data available.

## 10.2 Chemical stability

No data available.

## 10.3 Possibility of hazardous reactions

No data available.

## 10.4 Conditions to avoid

No data available.

## 10.5 Incompatible materials

None known.

## 10.6 Hazardous decomposition products

No hazardous decomposition products known.

## SECTION 11: Toxicological information

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute oral toxicity			
No	Substance name	CAS no.	EC no.
1	sulphamidic acid	5329-14-6	226-218-8
LD50		3160	mg/kg bodyweight
Species	rat		
Source	Manufacturer		
Acute dermal toxicity			
No data available			
Acute inhalational toxicity			
No data available			
Skin corrosion/irritation			
No data available			
Serious eye damage/irritation			
No	Substance name	CAS no.	EC no.
1	sulphamidic acid	5329-14-6	226-218-8
Species	rabbit		
Method	EPA OPPTS 870-2400		
Source	ECHA		
Evaluation	Irritating to eyes		
Respiratory or skin sensitisation			
No data available			
Germ cell mutagenicity			
No data available			
Reproduction toxicity			
No data available			
Carcinogenicity			
No data available			
STOT - single exposure			
No data available			
STOT - repeated exposure			
No data available			
Aspiration hazard			
No data available			

# EU safety data sheet

**Trade name:** SAUBERE SACHE ZEMENTSCHLEIERENTFERNER

**Product no.:** SSZ

**Current version :** 4.0.0, issued: 14.03.2022

**Replaced version:** 3.2.0, issued: 27.06.2018

**Region:** GB

## Delayed and immediate effects as well as chronic effects from short and long-term exposure

Contact of the product with skin or eyes may cause irritation.

### 11.2 Information on other hazards

#### Endocrine disrupting properties

No data available.

#### Other information

No data available.

## SECTION 12: Ecological information

### 12.1 Toxicity

#### Toxicity to fish (acute)

No	Substance name	CAS no.	EC no.
1	sulphamidic acid	5329-14-6	226-218-8
LC50		70.3	mg/l
Duration of exposure		96	h
Species	Pimephales promelas		
Method	OECD 203		
Source	ECHA		

#### Toxicity to fish (chronic)

No data available

#### Toxicity to Daphnia (acute)

No	Substance name	CAS no.	EC no.
1	sulphamidic acid	5329-14-6	226-218-8
EC50		71.6	mg/l
Duration of exposure		48	h
Species	Daphnia magna		
Method	OECD 202		
Source	ECHA		

#### Toxicity to Daphnia (chronic)

No data available

#### Toxicity to algae (acute)

No	Substance name	CAS no.	EC no.
1	sulphamidic acid	5329-14-6	226-218-8
EC50		48	mg/l
Duration of exposure		72	h
Species	Desmodesmus subspicatus		
Method	OECD 201		
Source	ECHA		

#### Toxicity to algae (chronic)

No	Substance name	CAS no.	EC no.
1	sulphamidic acid	5329-14-6	226-218-8
NOEC		18	mg/l
Duration of exposure		72	h
Species	Desmodesmus subspicatus		
Method	OECD 201		
Source	ECHA		

#### Bacteria toxicity

No	Substance name	CAS no.	EC no.
1	sulphamidic acid	5329-14-6	226-218-8
EC50		>	200
Duration of exposure		3	h
Species	activated sludge		
Method	OECD 209		

# EU safety data sheet

**Trade name:** SAUBERE SACHE ZEMENTSCHLEIERENTFERNER

**Product no.:** SSZ

**Current version :** 4.0.0, issued: 14.03.2022

**Replaced version:** 3.2.0, issued: 27.06.2018

**Region:** GB

Source

ECHA

## 12.2 Persistence and degradability

No data available.

## 12.3 Bioaccumulative potential

No data available.

## 12.4 Mobility in soil

No data available.

## 12.5 Results of PBT and vPvB assessment

No data available.

## 12.6 Endocrine disrupting properties

No data available.

## 12.7 Other adverse effects

No data available.

## 12.8 Other information

### Other information

Do not discharge into drains or waters and do not dispose of in public landfills.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Product

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

#### Packaging

Completely emptied packagings can be given for recycling. Packaging that cannot be cleaned should be disposed of in agreement with the regional waste disposal company.

## SECTION 14: Transport information

### 14.1 Transport ADR/RID/ADN

Class	8
Classification code	C2
Packing group	III
Hazard identification no.	80
UN number	UN2967
Proper shipping name	SULPHAMIC ACID solution
Tunnel restriction code	E
Label	8

### 14.2 Transport IMDG

Class	8
Packing group	III
UN number	UN2967
Proper shipping name	SULPHAMIC ACID solution
EmS	F-A, S-B
Label	8

### 14.3 Transport ICAO-TI / IATA

Class	8
Packing group	III
UN number	UN2967
Proper shipping name	Sulphamic acid solution
Label	8

### 14.4 Other information

No data available.

# EU safety data sheet

**Trade name:** SAUBERE SACHE ZEMENTSCHLEIERENTFERNER

**Product no.:** SSZ

**Current version :** 4.0.0, issued: 14.03.2022

**Replaced version:** 3.2.0, issued: 27.06.2018

**Region:** GB

## 14.5 Environmental hazards

Information on environmental hazards, if relevant, please see 14.1 - 14.3.

## 14.6 Special precautions for user

No data available.

## 14.7 Maritime transport in bulk according to IMO instruments

Not relevant

## SECTION 15: Regulatory information

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

#### EU regulations

##### **Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)**

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

##### **REACH candidate list of substances of very high concern (SVHC) for authorisation**

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

##### **Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, MIXTURES AND ARTICLES**

The product is considered being subject to REACH regulation (EC) 1907/2006 annex XVII.	No 3
--	------

The product contains following substance(s) that are considered being subject to REACH regulation (EC) 1907/2006 annex XVII.

No	Substance name	CAS no.	EC no.	No
1	sulphamidic acid	5329-14-6	226-218-8	75

##### **Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances**

This product is not subject to Part 1 or 2 of Annex I.

### 15.2 Chemical safety assessment

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

## SECTION 16: Other information

#### **Sources of key data used to compile the data sheet:**

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

Directives 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164.

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding section.

#### **Full text of the H- and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these sections)**

H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H412	Harmful to aquatic life with long lasting effects.

#### **Creation of the safety data sheet**

UMCO GmbH

Georg-Wilhelm-Str. 187, D-21107 Hamburg

Tel.: +49 40 / 555 546 300 Fax: +49 40 / 555 546 357 e-mail: umco@umco.de

This information is based on our present knowledge and experience.

The safety data sheet describes products with a view to safety requirements.

# EU safety data sheet

---

**Trade name:** SAUBERE SACHE ZEMENTSCHLEIERENTFERNER

**Product no.:** SSZ

**Current version :** 4.0.0, issued: 14.03.2022

**Replaced version:** 3.2.0, issued: 27.06.2018

**Region:** GB

---

It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

Alterations/supplements:

Alterations to the previous edition are marked in the left-hand margin.

Document protected by copyright. Alterations or reproductions require the express written permission of UMCO GmbH.

Prod-ID 20167