

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

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## SIHA CelluStab

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

#### 1.1. Product identifier

**Trade name/designation:**

SIHA CelluStab

**Additional information:**

The substance does not require registration according to REACH.

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

**Use of the substance/mixture:**

Product for Winetreatment.

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

**Supplier (manufacturer/importer/only representative/downstream user/distributor):**

**Eaton Technologies GmbH**

Langenlonsheim Branch

An den Nahewiesen 24

55450 Langenlonsheim

Germany

**Telephone:** +49 6704 204-0 (Diese Nummer ist nur zu Bürozeiten besetzt.)

**Telefax:** +49 6704 204-121

**E-mail:** SDB@Eaton.com

**Website:** www.eaton.com/filtration

#### 1.4. Emergency telephone number

No data available

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

**Classification according to Regulation (EC) No 1272/2008 [CLP]:**

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

**Additional information:**

No risks worthy of mention. Please observe the information on the safety data sheet at all times.

#### 2.2. Label elements

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

According to EC directives or the corresponding national regulations the product does not have to be labelled.

#### 2.3. Other hazards

No data available

### SECTION 3: Composition / information on ingredients

#### 3.2. Mixtures

**Description:**

Aqueous solution from Sodium Carboxymethylcellulose (CAS No.: 9004-32-4).

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### Hazardous ingredients / Hazardous impurities / Stabilisers:

product identifiers	Substance name Classification according to Regulation (EC) No 1272/2008 [CLP]	Concentration
CAS No.: 5949-29-1	CITRONENSÄUREMONOHYDRAT	1 %
CAS No.: 7782-99-2 EC No.: 231-973-1	sulphurous acid  <b>Danger</b> H314-H332	0.5 %

Full text of H- and EUH-phrases: see section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### Following inhalation:

Provide fresh air. In case of respiratory tract irritation, consult a physician.

#### In case of skin contact:

After contact with skin, wash immediately with plenty of water and soap.

IF ON CLOTHING: Take off immediately all contaminated clothing.

#### After eye contact:

Rinse immediately carefully and thoroughly with eye-bath or water. In case of eye irritation consult an ophthalmologist.

#### After ingestion:

Rinse mouth thoroughly with water. Do NOT induce vomiting.

In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

### 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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media:

The product itself does not burn. Co-ordinate fire-fighting measures to the fire surroundings.

#### Unsuitable extinguishing media:

High power water jet

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

In case of fire may be liberated: Nitrogen oxides (NO<sub>x</sub>), Carbon monoxide, Carbon dioxide (CO<sub>2</sub>)

### 5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus. Protective clothing

### 5.4. Additional information

The danger areas must be delimited and identified using relevant warning and safety signs. Move victim out of danger zone.

## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

##### Personal precautions:

No special measures are necessary.

Wear personal protection equipment. Special danger of slipping by leaking/spilling product.

#### 6.1.2. For emergency responders

No data available

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### 6.2. Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

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

#### For cleaning up:

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

Treat the recovered material as prescribed in the section on waste disposal.

### 6.4. Reference to other sections

No data available

### 6.5. Additional information

No data available

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Protective measures

#### Advices on safe handling:

No special handling advices are necessary. Avoid contact with eyes and skin.

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

#### Requirements for storage rooms and vessels:

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

#### Further information on storage conditions:

storage temperature of °C 5 up to °C 25

### 7.3. Specific end use(s)

No data available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No data available

### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

No data available

#### 8.2.2. Personal protection equipment

##### Eye/face protection:

Eye glasses: DIN EN 166

##### Skin protection:

Hand protection: The selection of suitable gloves not only depends on the material, but also on other quality characteristics. These may vary from manufacturer to manufacturer. Since the product is a preparation from several substances, the resistance of glove materials cannot be determined in advance and must therefore be checked prior to the application.

Suitable material: The glove material has to be impermeable and resistant to the product/the substance/the preparation. Due to missing tests no recommendation to the glove material can be given for the product/the preparation/the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

##### Respiratory protection:

No special measures are required.

##### Other protection measures:

General health and safety measures: When using do not eat, drink, smoke, sniff. Wash hands before breaks and after work.

#### 8.2.3. Environmental exposure controls

No data available

### 8.3. Additional information

No data available

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## SIHA CelluStab

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

##### Appearance

**Physical state:** liquid

**Colour:** transparent

**Odour:** odourless

##### Safety relevant basis data

parameter		at °C	Method	Remark
pH	4 - 4.6	20 °C		Gehalt an gelöster Substanz: 5 %
Melting point	<i>not determined</i>			
Freezing point	<i>not determined</i>			
Initial boiling point and boiling range	<i>not determined</i>			
Decomposition temperature (°C):	<i>not determined</i>			
Flash point	<i>not determined</i>			
Evaporation rate	<i>not determined</i>			
Ignition temperature in °C	<i>not determined</i>			
Upper/lower flammability or explosive limits	<i>not determined</i>			
Vapour pressure	<i>not determined</i>			
Vapour density	<i>not determined</i>			
Density	1.028 - 1.035 g/cm <sup>3</sup>	20 °C		
Bulk density	<i>not determined</i>			
Water solubility (g/L)	<i>not determined</i>			
Partition coefficient: n-octanol/water	<i>not determined</i>			
Dynamic viscosity	<i>not determined</i>			
Kinematic viscosity	<i>not determined</i>			

#### 9.2. Other information

No data available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No data available

#### 10.2. Chemical stability

The mixture is chemically stable under recommended conditions of storage, use and temperature.

#### 10.3. Possibility of hazardous reactions

No information available.

#### 10.4. Conditions to avoid

No special measures are required.

#### 10.5. Incompatible materials

No information available.

#### 10.6. Hazardous decomposition products

This article doesn't contain dangerous substances or preparations intended to be released under normal or reasonably foreseeable conditions of use.

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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

CAS No.	Substance name	Toxicological information
5949-29-1	CITRONENSÄUREMONOHYDRAT	<b>LD<sub>50</sub> oral:</b> 5,400 mg/kg (Maus.) <b>LD<sub>50</sub> dermal:</b> 2,000 mg/kg (Ratte.)

##### Acute oral toxicity:

Data apply to the main component.

After ingestion: Gastrointestinal complaints, Vomiting

##### Acute dermal toxicity:

Toxicological data are not available.

##### Acute inhalation toxicity:

Toxicological data are not available.

##### Skin corrosion/irritation:

Data apply to the main component.

Irritant effect on the skin: mild irritant.

##### Eye damage/irritation:

Data apply to the main component.

slightly irritant

##### Respiratory or skin sensitisation:

Data apply to the main component.

Following skin contact: Guinea pig: not sensitising.

In case of inhalation: Observations relevant to classification: none

##### Carcinogenicity:

Data apply to the main component.

Specific symptoms in animal studies Longterm experiments do not indicate carcinogenic effects.

##### Reproductive toxicity:

No information available.

##### STOT-single exposure:

No information available.

##### STOT-repeated exposure:

No information available.

##### Aspiration hazard:

No information available.

### SECTION 12: Ecological information

#### 12.1. Toxicity

##### Aquatic toxicity:

Data apply to the main component.

harmless to aquatic organisms up to the tested concentration

LC50: Brachydanio rerio (zebra-fish): 96 h: 1.414 mg/l

LC50: Lepomis macrochirus: 96 h: 100 - 1000 mg/l

EC50 Daphnia magna: 48 h: 1.414 mg/l

#### 12.2. Persistence and degradability

No data available

#### 12.3. Bioaccumulative potential

##### Accumulation / Evaluation:

Data apply to the main component.

Biodegradation 0%, 28 d, OECD 301E / EEC 92/69 annex V, C.4-B

#### 12.4. Mobility in soil

There are no data available on the mixture itself.

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### 12.5. Results of PBT and vPvB assessment

There are no data available on the mixture itself.

### 12.6. Other adverse effects

No data available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

The disposal of the product has to be carried out in accordance with the legal requirements. EWC waste codes are strictly industry-oriented, therefore waste classification has to be done by the waste producer.

#### Waste treatment options

##### Appropriate disposal / Package:

Non-contaminated packages may be recycled.

### 13.2. Additional information

No data available

## SECTION 14: Transport information

No dangerous good in sense of these transport regulations.

### 14.1. UN-No.

not relevant

### 14.2. UN proper shipping name

not relevant

### 14.3. Transport hazard class(es)

not relevant

### 14.4. Packing group

not relevant

### 14.5. Environmental hazards

not relevant

### 14.6. Special precautions for user

not relevant

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

not relevant

## SECTION 15: Regulatory information

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

#### 15.1.1. EU legislation

No data available

#### 15.1.2. National regulations

##### [DE] National regulations

#### Water hazard class (WGK)

##### WGK:

1 - schwach wassergefährdend

##### Source:

S Selbsteinstufung

### 15.2. Chemical Safety Assessment

No data available

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### 15.3. Additional information

No data available

## SECTION 16: Other information

### 16.1. Indication of changes

No data available

### 16.2. Abbreviations and acronyms

No data available

### 16.3. Key literature references and sources for data

No data available

### 16.4. Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

#### Classification according to Regulation (EC) No 1272/2008 [CLP]:

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

### 16.5. Relevant R-, H- and EUH-phrases (Number and full text)

#### Hazard statements

H314	Causes severe skin burns and eye damage.
H332	Harmful if inhaled.

### 16.6. Training advice

No data available

### 16.7. Additional information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.