

# SAFETY DATA SHEET

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

**Revision date:** 04-Jun-2018

**Print date:** 11-Jun-2018

**Version:** 5

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Powering Business Worldwide

## SIHA PROFERM Plus, SIHA PROFERM H+<sup>2</sup>, SIHA PROFERM Fit, SIHA PROFERM RED, SIHA PROFERM Bio, SIHA PROFERM Arom

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

#### \* 1.1. Product identifier

**Trade name/designation:**

SIHA PROFERM Plus, SIHA PROFERM H+<sup>2</sup>, SIHA PROFERM Fit, SIHA  
PROFERM RED, SIHA PROFERM Bio, SIHA PROFERM Arom+

**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:**

Yeast Nutrient

#### 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

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### SECTION 3: Composition / information on ingredients

#### 3.2. Mixtures

##### Description:

SIHA Proferm Plus:

- Yeast cell wall preparation + Diammoniumphosphate + ammonium sulphate + vitamin B1

SIHA Proferm H<sup>+</sup>:

- Yeast cell wall preparation + Diammoniumphosphate

SIHA Proferm Fit:

- Yeast cell wall preparation

SIHA Proferm Red:

- Yeast cell wall preparation

SIHA Proferm Bio:

- Yeast cell wall preparation

SIHA Proferm Arom+:

- Yeast autolysate

### 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.

Wear suitable protective clothing.

##### After eye contact:

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Subsequently consult an ophthalmologist.

##### After ingestion:

Rinse mouth immediately and drink plenty of water.

#### 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:

Water, Carbon dioxide (CO<sub>2</sub>), Foam, Extinguishing powder

##### Unsuitable extinguishing media:

Full water jet

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

Combustible. Avoid dust formation.

#### 5.3. Advice for firefighters

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

#### 5.4. Additional information

Special danger of slipping by leaking/spilling product.

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### SECTION 6: Accidental release measures

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

##### 6.1.1. For non-emergency personnel

**Personal precautions:**

Avoid dust formation. Provide adequate ventilation. Wear breathing apparatus if exposed to vapours/dusts/aerosols.

##### 6.1.2. For emergency responders

No data available

#### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.

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

**For cleaning up:**

Take up mechanically. Wash with plenty of water.

#### 6.4. Reference to other sections

No data available

#### 6.5. Additional information

Special danger of slipping by leaking/spilling product.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Protective measures**

**Advices on safe handling:**

Avoid dust formation. 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. Keep container dry.

**Storage class:** 11 - Combustible solids that cannot be assigned to any of the above storage classes

#### 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 special technical protective measures are necessary.

##### 8.2.2. Personal protection equipment

**Eye/face protection:**

Eye glasses

**Skin protection:**

Hand protection: not required.

**Respiratory protection:**

Respiratory protection necessary at: insufficient ventilation

Suitable respiratory protection apparatus: Filtering device (DIN EN 147) P 2

**Other protection measures:**

Protective clothing: Wear personal protection equipment.

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

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### 8.2.3. Environmental exposure controls

No data available

### 8.3. Additional information

No data available

## SECTION 9: Physical and chemical properties

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

#### Appearance

**Physical state:** Powder

**Colour:** beige - brown

**Odour:** characteristic

### 9.2. Other information

No data available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No data available

### 10.2. Chemical stability

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

### 10.3. Possibility of hazardous reactions

none

### 10.4. Conditions to avoid

Protect against: Humidity, Heat

Moisture and high temperatures are detrimental to microbial concentration of product.

### 10.5. Incompatible materials

No data available

### 10.6. Hazardous decomposition products

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

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute oral toxicity:

Toxicological data are not available.

#### Acute dermal toxicity:

Toxicological data are not available.

#### Acute inhalation toxicity:

Toxicological data are not available.

#### Skin corrosion/irritation:

Skin contact: May cause irritation on prolonged contact.

Eye contact: May cause eye irritation upon direct contact.

Ingestion: Excessive ingestion of highly concentrated yeast powder could lead to intestinal discomfort (e.g. diarrhea, bloating, cramping, etc.).

#### Respiratory or skin sensitisation:

In some cases, repeated exposure may lead to allergic sensitization based on the exposure level, duration and susceptibility of the individual. Subsequent chronic or acute exposure in sensitized persons may cause allergic reaction in minutes or delayed, or a mixture of both. Typical symptoms are respiratory irritation, breathlessness, coughing, tightness and difficulty breathing.

#### Germ cell mutagenicity:

No information available.

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### †Carcinogenicity:

No information available.

### 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:

No data available

#### Terrestrial toxicity:

No data available

### 12.2. Persistence and degradability

No data available

### 12.3. Bioaccumulative potential

#### Accumulation / Evaluation:

No data available

### 12.4. Mobility in soil

No data available

### 12.5. Results of PBT and vPvB assessment

No data available

### 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

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### 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:

nwg - nicht wassergefährdend

### 15.2. Chemical Safety Assessment

No data available

### 15.3. Additional information

No data available

## SECTION 16: Other information

### 16.1. Indication of changes

1.1. Product identifier

### 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)

No data available

### 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.

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† Data changed compared with the previous version