

Identification of the substance or preparation:

SIHA-, Lalvin-, uvaferm Yeasts

Revision date: 24.09.2008 / 27.09.2012 Version: 2 Date of print: 27.09.2012

**Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)****SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifiers****SIHA-, Lalvin-, uvaferm Yeasts**

The substance does not require registration according to Regulation (EC) No 1207/2006 [REACH]: X

Use of the substance/ preparation: alcoholic fermentation

1.2. Relevant identified uses of the substance or mixture and uses advised against**1.3. Details of the supplier of the safety data sheet**

Supplier (manufacturer/importer/ Eaton Technologies GmbH

downstream user/distributor):

Begerow Product Line
An den Nahewiesen 24
55450 Langenlonsheim

Telephone:

+49 6704 204-0

Telefax:

+49 6704 204-121

E-mail (competent person):

SDB@Eaton.com

Dept. responsible for information:

Produktmanagement

Only available during office hours.

Information telephone:

+49 6704 204-0

1.4. Emergency telephone number

Dept. responsible for information:

Produktmanagement

Only available during office hours.

Emergency telephone:

+49 6704 204-0

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Further remarks:**

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

2.2. Label elements**2.3. Other hazards****Possible harmful physico-chemical effects:**

On basis of test data. none/none

Possible harmful effect(s) on the environment:

On basis of test data. none/none

SECTION 3: Composition / Information on ingredients**Chemical characterization (preparation):**

Saccharomyces cerevisiae

SECTION 4: First aid measures**4.1. Description of first aid measures****After inhalation:**

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

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

Wear suitable protective clothing.

In case of eye contact:

If product gets into the eye, keep eyelid open and rinse immediately with large quantities of water, for at least 5 minutes. 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**4.3. Indication of any immediate medical attention and special treatment needed****Information to physician:**

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media**Suitable extinguishing media:**Water. Carbon dioxide (CO₂). Foam. Extinguishing powder.**Extinguishing media which must not be used for safety reasons:**

High power water jet.

5.2. Special hazards arising from the substance or mixture**Special exposure hazards arising from the substance or preparation itself, its combustion products or from resulting gases:**In case of fire may be liberated: Carbon monoxide. Carbon dioxide (CO₂).**5.3. Advice for firefighters****Special protective equipment for firefighters:**

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

Additional information:

Special danger of slipping by leaking/spilling product.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures**Personal precautions:**

Avoid generation of dust. Do not breathe dust.

6.2. Environmental precautions**Environmental measures:**

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**Methods for cleaning up:**

Avoid generation of dust. Take up mechanically. Wash with plenty of water. Ventilate affected area.

6.4. Reference to other sections**Additional information:**

Special danger of slipping by leaking/spilling product.

SECTION 7: Handling and storage

7.1. Precautions for safe handling**Advices on safe handling:**

Avoid generation of dust. Use only in well-ventilated areas.

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storerooms and containers:**

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

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No special technical protective measures are necessary.

Respiratory protection: Respiratory protection necessary at/for: insufficient ventilation.

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

Hand protection: Hand protection: not required.**Eye protection:** Eye glasses.**Body protection:** Wear personal protection equipment.**General protection and hygiene measures:**

When using do not eat, drink, smoke, sniff. Wash hands before breaks and after work.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties****Physical state:** Powder**Colour:** beige brown**Odour:** characteristic**Important health, safety and environmental information:**

| | | | Unit | Method |
|----------|-----|-------|-------------------|----------|
| pH: | 5 | - 5.5 | | at °C 20 |
| Density: | 0.6 | - 0.7 | g/cm ³ | |

9.2. Other information**SECTION 10: Stability and reactivity****10.1. Reactivity****10.2. Chemical stability**

Substance is, under normal conditions, chemically stable.

10.3. Possibility of hazardous reactions**10.4. Conditions to avoid**

Keep away from heat. Protect against: Humidity

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

10.5. Incompatible materials**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.

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Acute toxicity:**

Toxicological data are not available.

Irritant and corrosive effects:

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.).

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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.

SECTION 12: Ecological information

12.1. Toxicity**Aquatic toxicity:**

No data available

Terrestrial toxicity:

No data available

12.2. Persistence and degradability**Method:**

According to the present state of knowledge negative ecological effects are not expected.

12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil**12.5. Results of PBT and vPvB assessment****12.6. Other adverse effects**

SECTION 13: Disposal considerations

13.1. Waste treatment methods**Recommendation:**

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.

Contaminated packaging:**Recommendation:**

Non-contaminated packages may be recycled.

SECTION 14: Transport information

14.1. Land transport (ADR/RID)**14.2. Inland waterway craft (ADN/ADNR)****14.3. Sea transport (IMDG)****14.4. Air transport (ICAO-TI / IATA-DGR)****14.5. Additional information:**

No dangerous good in sense of these transport regulations.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**Water Hazard Class:** n

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SECTION 16: Other information

Further remarks:

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.

E-mail (competent person):

SDB@Eaton.com