

Safety Data Sheet
According to Regulation (EC) No. 1907/2006 (reach)
Revision Date: 30-Jun-2016
Print Date: 30-Jun-2016
Version: 2 modifiziert



Page 1 of 9

SIHA Yeast

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

1.1. Product Identifier

Trade name / designation:

SIHA Yeasts

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:

Alcoholic fermentation

1.3. Details of the supplier of the safety data sheet

Supplier (manufacturer/importer/only representative/downstream used/distributor):

Blue H2O Filtration BHF Technologies

Unit 1, 11-13 Wells Road

VIC 3166 Oakleigh

Australia

www.bhftechnologies.com.au

Telephone: +61 (03) 9564 7029 (Business hours)

1.4. Emergency telephone numbers

General emergency: 000

After hours emergency: 0401 446 119

Poisons information centre: 1800 251 525 or 131 126

Chemcall Australia: 1800 127 406

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Not determined

GHS classification:

Not hazardous.

Pictograms: Nil.

Signal word: Nil.

Hazard statements: Nil.

Precautionary statements: Nil

Additional information:

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

2.2 Label elements

No data available

SIHA Yeast

2.3 Other hazards

Adverse physicochemical effects:

On basis of test data. none

Adverse human health effects and symptoms:

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, ect.).

Following inhalation:

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 mixture of both. Typical symptoms are respiratory irritation, breathlessness, coughing, tightness and difficulty breathing.

Adverse environmental effects:

On basis of test data. None.

SECTION 3: Composition / information on ingredients

3.1 Substances

Description:

Saccharomyces cerevisiae

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: Wear suitable protective clothing.

After 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

No data available

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

Safety Data Sheet
According to Regulation (EC) No. 1907/2006 (reach)
Revision Date: 30-Jun-2016
Print Date: 30-Jun-2016
Version: 2 modifiziert



Page 3 of 9

SIHA Yeast

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Water, Carbon dioxide (CO₂), Foam, Extinguishing powder

Unsuitable extinguishing media:

High powder water jet

5.2. Special hazards arising from the substance or mixture

In case of fire may be liberated: Carbon monoxide, Carbon dioxide (CO₂)

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.

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. Do not breathe dust.

Use personal protection equipment.

6.1.2. For emergency responders

No data available

6.2. Environmental precautions

Do not allow to enter into soil/subsoil.

6.3. Methods and material for containment and cleaning up

For cleaning up:

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

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

Safety Data Sheet
According to Regulation (EC) No. 1907/2006 (reach)
Revision Date: 30-Jun-2016
Print Date: 30-Jun-2016
Version: 2 modifiziert



Page 4 of 9

SIHA Yeast

7.1. Precautions for safe handling

Protective measures

Advices of safe handling:

Avoid dust formation. Use only in well-ventilated areas.
Inhalation of dust may cause irritation of the respiratory system.
Avoid contact with skin, eyes and clothes.

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.

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 is 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.

8.2.3. Environmental exposure controls

No data available

8.3. Additional information

No data available

SECTION 9: Physical and chemical properties

SIHA Yeast

9.1. Information on basic physical and chemical properties

Appearance

Physical state: powder

Colour: beige-brown

Odour: characteristic

Safety relevant basis data

parameter		at °C	method	remark
pH	5.0 - 5.5	20°C		
Melting point/freezing 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	0.6 – 0.7 g/cm ³			
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

Substance is, under normal conditions, chemically stable.

10.3. Possibility of hazardous reactions

No data available

10.4. Conditions to avoid

SIHA Yeast

Keep away from heat. Protect against. Humidity
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 dangerous substances or preparations intended to be released under normal or reasonably foreseeable conditions of use.

SECTION 11: Toxicological effects

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, ect.)

Respiratory or skin sensitization:

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

Additional information:

Safety Data Sheet
According to Regulation (EC) No. 1907/2006 (reach)
Revision Date: 30-Jun-2016
Print Date: 30-Jun-2016
Version: 2 modifiziert



Page 7 of 9

SIHA Yeast

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

12.3. Bio accumulative 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 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.

No relevant

14.2. UN proper shipping name

No 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

Safety Data Sheet
According to Regulation (EC) No. 1907/2006 (reach)
Revision Date: 30-Jun-2016
Print Date: 30-Jun-2016
Version: 2 modifiziert



Page 8 of 9

SIHA Yeast

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

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]:

Not determined

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

Safety Data Sheet

According to Regulation (EC) No. 1907/2006 (reach)

Revision Date: 30-Jun-2016

Print Date: 30-Jun-2016

Version: 2 modifiziert



Powering Business Worldwide

Page 9 of 9

SIHA Yeast

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.