

**1 Identification of the substance/ mixture and of the company/undertaking****1.1 Product identifier**

Hausenblase Gel for gentle clarification of wine

Art.-no./ trade name

005.060.9-005.063.3 Vinfoferm® liquid isinglass

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

Treatment agents for beverages

Industry / Professional: . According Product Leaflet
Private: None

1.3 Details of the supplier of the savety data sheet**Brouwland**

Korpelsesteenweg 86
B-3581 Beverlo - Belgium
Tel. +32 11 40 14 08
Fax. +32 11 89 03 09
info@brouwland.com
www.brouwland.com

1.4 Emergency telephone number

Tel. +32 11 40 14 08

2 Hazards identification**2.1 Classification of the substance or mixture****Verordnung (EG) Nr. 1272 / 2008**

No dangerous preparation according to GHS

2.2 Label elements**labelling according to Regulation (EC) No 1272/2008**

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**Hazard pictograms and signal word**

Not applicable

Hazard components for labelling (Product identifier)

Not applicable

Hazard statements

Not applicable

precautionary statements

Not applicable

2.3 Other hazard(s)

This substance does not meet the criteria for classification as PBT or vPvB.

3 Composition/information on ingredients**3.1. Substances****Chemical name:** : Acidic aqueous solution of Isinglass (collagen)**Synonyme(s):****3.2. Mixture:****Composition/ Information on composition**

Stabilized with citric acid [CAS No. 5949-29-1] <5%, preserved with sulfur dioxide [CAS no. 7446-09-5] <2500 mg/l

Stoffe mit Grenzwerten der Union für die Exposition am Arbeitsplatz /

Classification according to Regulation (EC) No 1272/2008: not applicable. There is no value for this substance.

4 First aid measures**4.1 Description of First Aid Measures****General Information**

No special measures are necessary

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**In case of inhalation**

Remove to fresh air.

In case of skin contact

Wash off with water and soap.

In case of eye contact

In case of contact with eyes, rinse immediately thoroughly with plenty of water and consult a doctor.

In case of ingestion

If swallowed immediately drink water.

4.2 Most important symptoms and effects, both acute and delayed Not known

4.3 Indication of any immediate medical attention and special treatment needed Not known.

5 Fire-fighting measures**5.1 Extinguishing media****suitable extinguishing media**

Co-ordinate fire-fighting measures to the fire surroundings

Unsuitable extinguishing media

Co-ordinate fire-fighting measures to the fire surroundings

5.2 Special hazards arising from the substance or mixture

Flammable product.

5.3 Advice for fire fighters

Wear protective clothing

6 Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

Danger of slipping when material is spilled and comes into contact with water.

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**6.2 Environmental precautions**

No special measures are necessary

6.3 Methods and material for containment and cleaning up

Pick up mechanically or pneumatically and dispose of properly. Rinse with warm water. Product must be completely removed as there is a risk of slipping.

6.4 Reference to other sections

See section 7, 8 and 13

7 Handling and Storage**7.1. Precautions for safe handling****Advices for safe handling**

Avoid aerosol formation. When draining and decanting, as well as when the application is open, sufficient ventilation must be ensured.

Advices on fire protection and explosion protection

Product is flammable. Match fire and explosion protection measures to the flammable substances in the area.

7.2. Conditions for safe storage, including any incompatibilities**Storage conditions**

Store dry and odorless, ideally cool at approx. 10 ° C. Close opened packages tightly

7.3. Specific use(s)

See Product Leaflet.

8 Exposure controls / Personal protection**8.1. Control parameters**

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8.2. Exposure controls

Appropriate engineering controls.

a) Personal protective equipment

b) Respiratory protection

in case of aerosol formation: Wear protection mask.

c) Hand protection

Protective gloves recommended

d) eye protection

Protective glasses recommended

e) Environmental exposure controls

See section 6 and 7.

9 Physical and chemical Properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state: yellowish powder
Smell: typical

security relevant data:

Bulk density: no data available
density: Not applicable
pH-value: 2.0 – 3.0
Melting point : no data available
Boiling temperature : No data available
Autoignition : No self-ignition
Explosive properties: Product is not explosive
Water solubility: In water suspendable.

10 Stability and Reactivity

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**10.1 Reactivity**

Stable product

10.2 Chemical stability

No hazardous reactions.

10.3 Possibility of hazardous reactions

No hazardous reactions.

10.4 Conditions to avoid

Stable product

10.5 incompatible materials

Not applicable

10.6 hazardous decomposition product

Not applicable

11 Toxicological information**11.1 Information on toxicological effects**

According to present state of knowledge toxic effects are not expected.

Acute toxicity**Skin corrosion/ irritation****Eye damage/ irritation****12 Ecological information****12.1 Ecotoxicity**

Negative ecological effects are not expected.

12.2 Persistence and degradability

Negative ecological effects are not expected.

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**12.3 Bioaccumulative potential**

Negative ecological effects are not expected.

12.4 Results of Mobility in soil

Negative ecological effects are not expected.

12.5 Results of PBT and vPvB assessment

This substance does not meet the criteria for classification as PBT or vPvB.

12.6 Other adverse effects

Negative ecological effects are not expected.

13 Disposal considerations**13.1 Appropriate disposal / Product**

Dispose waste according to local, state and federal applications

Waste codes

None

not cleaned packages

No hazardous waste

cleaned packages

No hazardous waste

14 Transport information**14.1 UN-Number**

No dangerous goods in sense of this transport regulation

14.2 UN Proper shipping name

No dangerous goods in sense of this transport regulation

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**14.3 Transport hazard class(es)**

No dangerous goods in sense of this transport regulation

14.4 Packaging group**14.5 Environmental hazards****14.6 Special precautions for user****15 Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****Verordnung (EG) 1272 / 2008**

Anwendbar

GHS

Kein gefährlicher Stoff nach GHS

**technical rules for hazardous substance
National regulations**

Water hazard class (WGK): nwg (non-water polluting substance)

15.2 Chemical Safety Assessment

For this product no chemical safety assessment has been carried out.

16 Other information**Indication of changes**

Revision: version 3 – 31/05/2019

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