



Gelatine Vinoferm

1 Identification of the substance/preparation and of the company/undertaking

1.1 Identification of the substance or preparation

Gelatin, food-grade quality, acidically digested.

Art.-no.

005.037.7 – 005.040.1

1.2 Use of the substance / preparation

1.2.1 Identified use(s)

Industry / Professional: According to the technical sheet

Private: None.

1.3 EC market responsible person

1.3.1 Company/undertaking identification

Brouwland bvba, Korpelsesteenweg 86, 3581 Beverlo, Belgium

Tel: +32(0)11 40 14 08

e-mail: info@brouwland.com

1.3.2 Emergency telephone:

Tel: +32(0)11 40 14 08. This number is serviced during office hours from Monday-Friday.

2 Hazards identification

2.1 Classification:

The preparation is not dangerous in the sense of EU legislation.

2.2 Other hazard(s):

No special remarkable hazards for human and environment.

3 Composition/information on ingredients

3.1. Chemical characterization (substance)

Chemical name: : Gelatin [CAS-no.:9000-70-8].

Synonyme(s): ---.

Hazard(ous) ingredients / impurity(ies): Preserved with sulphur dioxide [CAS-no. 7446-09-5] < 50 ppm.

3.2. Additional information:

No additional information.



4 First aid measures

4.1 General informations

No special measures are necessary.

4.2 In case of inhalation

Provide for fresh air.

4.3 In case of skin contact

Wash off with water and soap.

4.4 In case of eye contact

In case of contact with eyes, rinse immediately thoroughly with plenty of water and consult an ophthalmologist.

4.5 In case of ingestion

If swallowed immediately rinse mouth thoroughly with water and drink water.

4.6 Self-protection of the first aider

First aider: Pay attention to self-protection!.

5 Fire-fighting measures

5.1 Suitable extinguishing media

Coordinate fire-fighting measures to the fire surroundings.

5.2 Extinguishing media which must not be used for safety reasons

Co-ordinate fire-fighting measures to the fire surroundings.

5.3 Special exposure hazards

No special hazards.

5.4 Special protective equipment for fire-fighters

Wear full protective clothing.

6 Accidental release measures

6.1 Personal precautions

Avoid generation of dust.

6.2 Environmental precautions

No special environmental measures are necessary.

6.3 Methods for cleaning up

Take up mechanically or pneumatically and dispose of appropriately. Avoid dust formation. Wash with warm water. Product must be completely removed, since risk of slipping in connection with water .

6.4 Additional information

No additional information.

Brouwland

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7 Handling and Storage

7.1. Handling

Working places should be designed to allow cleaning at any time. Avoid generation of dust.

7.2. Storage / storage conditions

Store in a dry, well-ventilated place, protected from foreign odours.

7.3. Specific use(s)

See product leaflet.

8 Exposure controls / Personal protection

8.1. Exposure limit values

No substance related limit value available.

8.2. Exposure controls

8.2.1. Occupational exposure controls.

a) Occupational exposure controls

In case of dust: recommended.

b) Hand protection

Protective gloves recommended.

c) Eye protection

Protective goggles recommended.

Additional protection measures:

When using do not eat, drink, smoke, sneeze. Avoid dust, if necessary suck off.

8.2.2. Environmental exposure controls

See section 7. No additional measures necessary.

8.2.3. Substance control in consumer or downstream products

No special measures necessary.

9 Physical and chemical Properties

9.1 Appearance

Form / Physical state: Finely grained powder.

Farbe / Colour: Yellowish.

Geruch / Smell: Typical.

9.2 Important health, safety and environmental information

Bulk density: 500 - 800 g/L.

density: Not applicable.

pH-value (20°C): 4.5 - 6.5 (Suspension 1 %)

Melting point : Not applicable.

Boiling temperature : No data available.

Autoignition : No self-ignition.

Explosive properties: Dust explosible.

Water solubility: Suspensible.

**10 Stability and Reactivity****10.1 Conditions to avoid**

Danger of dust explosion. Reaction takes place at temperatures above 100 °C. Avoid electrostatic charge

10.2 Materials to avoid

No data available.

10.3 Hazardous decomposition products

None – in case of appropriate handling.

11 Toxicological information**11.1 Toxicokinetics, metabolism and distribution**

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

11.2 Effects (acute toxicity, Irritant and corrosive effects)

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

12 Ecological information**12.1 Ecotoxicity**

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

12.2 Mobility

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

12.3 Persistence and degradability

Part of the components is biodegradable.

12.4 Bioaccumulative potential

No indication to bioaccumulation potential.

12.5 Results of PBT assessment

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

12.6 Other adverse effects

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

13 Disposal considerations**Appropriate disposal / product**

Dispose of waste according to applicable local, state, and federal regulations.

Recommendation

None.

13.2 Appropriate disposal / packaging

Dispose of waste according to applicable local, state, and federal regulations.

**14 Transport information****14.1 Land transport (ADR/RID)**

No dangerous good in the sense of this transport regulation.

14.2 See (IMDG), Binnen (A.D.N.R.)

No dangerous good in the sense of this transport regulation.

14.3 Air transport (IATA)

No dangerous good in the sense of this transport regulation.

15 Regulatory information**15.1 EU-Regulations**

**according to GHS - regulation (EC) 1272/2008
hazard symbol(s) and labelling of the product**

Not required.

Hazard(ous) component(s) for labelling:

Not applicable.

H-phrases

Not required.

P-phrases

Not required.

15.2 Chemical Safety Assessment

For this product a chemical safety assessment was not carried out.

Special provisions concerning the labelling of certain preparations

Please adhere to EU legislation.

15.3 National regulations

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

16 Other information**16.1 Relevant H-phrases under section 3 (Number and full text):**

None.

16.2 Training instructions: None.**16.3 Further information:** Please refer to our internet website for more information..

With the information given, which complies with our present knowledge and experience, we would like to describe our products in view of possible safety requirements, however we do not combine any warranty of product property or quality. Laws and regulations currently in force, have to be adhered to by the user.

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

Revision date: 03/2015