



Vinfoerm Desacid

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

1.1 Identification of the substance or preparation

A precipitated, chemically pure calcium carbonate for the reduction of tartaric acid. E170

Trade name

Vinfoerm Desacid

Art.-no.

003.100.5-003.103.9

1.2 Use of the substance / preparation

1.2.1 Identified use(s)

Industry / Professional: see specifications

Private: None.

1.3 EC market responsible person

1.3.1 Company/undertaking identification

Brouwland, Korspelsesteenweg 86, 3581 Beverlo, Belgium

1.3.2 Emergency telephone:

2 Hazards identification

2.1 Classification:

The preparation is not dangerous in the sense of EC directives.

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: : Calcium carbonate (CaCO₃) [CAS Nr.: 471-34-1, EINECS-no: 207-439-9]

Synonyme(s): None.

Hazard(ous) ingredients / impurity(ies):

None.

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

Remove to fresh air. Consult doctor in case of health problems.

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. Consult doctor in case of irritation or health problems.

4.5 In case of ingestion

Drink a lot of water. Cause vomiting. In case of health problems consult doctor.

4.6 Self-protection of the first aider

First aider: Pay attention to self-protection!

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**5 Fire-fighting measures****5.1 Suitable extinguishing media**

Suitable extinguishing media: Water, Carbon dioxide (CO₂), Foam, extinguishing powder.

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 by mechanical means and dispose of appropriately. Avoid dust formation. Wash away with plenty of water.

6.4 Additional information

No additional information.

7 Handling and Storage**7.1. Handling**

Workingplaces should be designed allow cleaning at any time. Avoid generation of dust. Take precautionary measures against electrostatic charge.

7.2. Storage / storage conditions

Store in a cool, dry, well-ventilated place, protected from foreign odours and light. Keep away from sources of ignition, do not smoke.

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**

Only in case of heavy dust formation a dust mask is required.

b) Hand protection

Recommended.

c) Eye protection

Recommended.

Additional protection measures:

No special measures necessary.

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****Physical state:** Powder.**Colour:** White.**Smell:** Neutral.**9.2 Important health, safety and environmental information****Bulk density:** No data available.**density:** 2,17 g/l.**pH-value (20°C):** ~ 9 (Suspension 5 %)**Melting point :** 292 °C [decomposition]**Boiling temperature :** No data available.**Autoignition ::** No self-ignition.**Explosive properties:** Dust explosive.**Water solubility:** 224 g/l [20°C]**10 Stabilität und Reaktivität / Stability and Reactivity****10.1 Conditions to avoid**

Danger of dust explosion. Avoid heating up.

10.2 Materials to avoid

Strong acids. Formation of carbon dioxide..

10.3 Hazardous decomposition products

No data available.

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

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

11.2 Acute Effects (acute toxicity, Irritant and corrosive effects)

According to the present state of knowledge acute toxic effects are not expected. In case of heavy dust exposition, a mechanical irritation is possible.

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 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

Detrimental effect through pH-shift.

13 Disposal considerations**13.1 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.

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

No dangerous good in sense of this transport regulation.

14.2 See (IMDG), Binnen (A.D.N.R.) / Seeschiffstransport (IMDG), Binnenschiffstransport (ADNR)

No dangerous good in sense of this transport regulation..

14.3 Air transport (IATA)

No dangerous good in sense of this transport regulation.

15 Regulatory information**15.1 EU-Regulations**

According to EU-regulations the product does not have to be labelled.

15.1.1 Chemical Safety Assessment**Symbols**

None.

Hazard(ous) component(s) for labelling:

None.

R-phrases

None.

S-phrases

None.

Special provisions concerning the labelling of certain preparations

According to EU-regulations the product does not have to be labelled.

15.2 National regulations

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

16 Other information

16.1 Relevant R-phrases (Number and full text): None.

16.2 Training instructions: None.

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.

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