

SAFETY DATA SHEET

BENTOFERM

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SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

1.1. Product identifier

Product name : Bentoferm

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

Oenological use

1.3. Details of the supplier of the safety data sheet

Company details: Institut Œnologique de Champagne
Z.I. de Mardeuil – Allée de Cumières – BP 25
51201 EPERNAY Cedex
FRANCE
Tel: + 33 (0) 3.26.51.96.00.
Fax: + 33 (0) 3.26.51.02.20.
fds@ioc.eu.com

1.4. Emergency telephone number

112

SECTION 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Not applicable

2.2. Label elements

Not applicable

2.3. Other hazards

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Usual chemical name: Bentonite

CAS number: 1302-78-9

N°EINECS : 215-108-5

Concentration : 75 %

Usual chemical name: Diammonium phosphate

CAS number: 7783-28-0

N°CE : 231-987-8

Formula : (NH₄)₂HPO₄

Concentration : 22 %

Usual chemical name: tannic acid

CAS number: 1401-55-4

N°EINECS : 215-753-2

Concentration : 30 %

3.2. Mixtures

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

In case of inhalation: If dust is inhaled excessively, remove the person to fresh air, and abundantly rinse his/her throat with drinking water.

In case of contact with skin: Wipe and then wash immediately with water.

In case of contact with eyes: Wash immediately and abundantly with water, separating the eyelids, for at least 15 minutes (in order to get rid of dust). Consult an ophthalmologist if necessary.

In case of ingestion: Immediately rinse the mouth and then drink lots 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

No data available

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SECTION 5. FIREFIGHTING MEASURES

5.1. Extinguishing media

All

5.2. Special hazards arising from the substance or mixture

No data available

5.3. Advice for firefighters

No data available

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Dust mask recommended

6.2. Environmental precautions

None

6.3. Methods and material for containment and cleaning up

In case of leak, Gather-up the product by using a vacuum cleaner or any other means preventing the formation of a dust cloud

6.4. Reference to other sections

See Section 13 for disposal of the substance

SECTION 7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid dust formation. Provide adequate ventilation to areas where dust is formed. In case of insufficient ventilation, wear suitable respiratory equipment

7.2. Conditions for safe storage, including any incompatibilities

Technical measures / Precautions: no special requirements. Ensure proper ventilation and store bags as to prevent accidental damage. Prevent clay from getting wet

7.3. Specific end use(s)

None

SECTION 8. EXPOSURE CONTROL / PERSONAL PROTECTION

8.1. Control parameters

No data available

8.2. Exposure controls

Occupational Exposure Controls: Provide adequate ventilation and filtering of areas where dust may form. Wash your hands before breaks and at the end of the working day. Remove and wash soiled clothing.

Respiratory protection: in the event of prolonged exposure to dust, wear self-contained breathing apparatus in accordance with national legislation (refer to the appropriate CEN standard).

Environmental exposure control: no special requirements.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance : Powder

Odour : No

Odour threshold : No data available

pH: No data available

Melting / freezing point : No data available

Initial boiling point and boiling range : No data available

Flash point : No data available

Evaporation rate: No data available

Flammability (solid, gas) : No data available

Upper/lower flammability or explosive limits: No data available

Vapour pressure : No data available

Vapour density: No data available

Relative density: No data available

Solubility(ies): No data available

Partition coefficient: n-octanol/water: No data available

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Auto-ignition temperature: No data available

Decomposition temperature: No data available

Viscosity : No data available

Explosive properties: No data available

Oxidising properties: No data available

9.2. Other information

SECTION 10. STABILITY AND REACTIVITY

10.1. Reactivity

Product stable at normal storage and handling temperatures

10.2. Chemical stability

No data available

10.3. Possibility of hazardous reactions

No data available

10.4. Conditions to avoid

No data available

10.5. Incompatible materials

No data available

10.6. Hazardous decomposition products

No data available

SECTION 11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

No data available

SECTION 12. ECOLOGICAL INFORMATION

12.1. Toxicity

No known specific adverse effects. Non-persistent and non-bioaccumulative

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

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

Product or residue: Relevant methods of elimination: hand-over to an approved disposal expert.

Soiled packaging: Comply with applicable regulations

SECTION 14. TRANSPORT INFORMATION

14.1. UN number

Product not subject to French RTMDR regulations and international FID/ADR, IMO/MDG and OAC/ATA regulations

14.2. UN proper shipping name

No data available

14.3. Transport hazard class(es)

No data available

14.4. Packing group

No data available

14.5. Environmental hazards

No data available

14.6. Special precautions for user

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No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No data available

SECTION 15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Product not covered by EC directive 67/548/EEC amended

15.2. Chemical safety assessment

Product not covered by EC directive 67/548/EEC amended

SECTION 16. OTHER INFORMATION

Complete review of compliance with Regulation (EU) No 453/2010 of 20 May 2010

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