

## SAFETY DATA SHEET BENTOSTAB GRANULES

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### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

#### 1.1. Product identifier

Product name : Bentonite

Commercial name and synonym : Bentostab

#### 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](mailto: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: Monmorillonite

CAS number: 1302-78-9

Components contributing to hazards: - Crystallized silicates: - Cristobalite: < 1% CAS No.: 14464-46-1  
- Quartz: < 05% CAS No.: 14805-60-7

#### 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

### SECTION 5. FIREFIGHTING MEASURES

#### 5.1. Extinguishing media

Non-combustible product

#### 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

Avoid dispersal by draughts

#### 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

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### SECTION 7. HANDLING AND STORAGE

#### 7.1. Precautions for safe handling

- Technical measures: ensure that cold water sources and eye fountains are in close proximity.
- Protect workers from exposure: prevent the formation and dissemination of dust clouds in air.
- Other precautions: do not breath in dust.

#### 7.2. Conditions for safe storage, including any incompatibilities

Store at room temperature in a dry room away from damp.

#### 7.3. Specific end use(s)

### SECTION 8. EXPOSURE CONTROL / PERSONAL PROTECTION

#### 8.1. Control parameters

Refer to section 15.

#### 8.2. Exposure controls

Respiratory protection: Wear a dust mask if necessary.

Eye protection: Protective glasses.

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1. Information on basic physical and chemical properties

Apperance : Granules

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

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

No data available

#### 10.2. Chemical stability

The product is stable under normal conditions of storage and handling

#### 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

Irritation: repeated inhalation of dust can cause temporary irritations of the respiratory tracts (mechanical effect of dust).

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Contact with the eyes: prolonged contact with the skin can cause minor irritation (mechanical effect of dust).

Contact with the mucous membranes: temporary irritations due to dust.

### SECTION 12. ECOLOGICAL INFORMATION

#### 12.1. Toxicity

No data available

#### 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

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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