

## SAFETY DATA SHEET

### INOBENT NAT

version : EN/21-04-20/A

page : 1/3

#### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

##### 1.1. Product identifier

Product name : Bentonite

Commercial name and synonym : Inobent NAT

##### 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

## SAFETY DATA SHEET

### INOBENT NAT

version : EN/21-04-20/A

page : 2/3

#### 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 : cream granulate

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).

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

## SAFETY DATA SHEET

### INOBENT NAT

version : EN/21-04-20/A

page : 3/3

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

#### SECTION 12. ECOLOGICAL INFORMATION

##### 12.1. Toxicity

Mobility in air: large amounts of dust.

Eco-toxicity: In its supplied state, this product constitutes no specific risk to the environment.

##### 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

**DISCLAIMER OF LIABILITY:** The information in this document was obtained from sources which we believe to be reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This Material Safety Data Sheet was prepared for and is to be used only for this product. If the product is used as a component in another product, this information may not be applicable."