

SAFETY DATA SHEET

NOOX

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SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

1.1. Product identifier

Product name: NOOX

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

This mixture is not classified as hazardous according to Regulation (EC) No. 1272/2008.

2.2. Label elements

No data available.

2.3. Other hazards

Not known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

3.2. Mixtures

Usual chemical name: Montmorillonite, Chitosan

Synonym(s): Bentonite / poly(D-glucosamine)

CAS registry n°: 1302-78-9 / 9012-76-4

Components presenting hazards: Crystalline silica: - Cristobalite : < 1 % CAS registry n°: 14464-46-1
- Quartz : < 05 % CAS registry n°: 14805-60-7

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

In case of inhalation: If large quantities of dust are inhaled, take affected person to clean air, rinse throat thoroughly with drinking water.

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

In case of contact with eyes: Wash open eyes immediately and thoroughly with water for at least 15 minutes (to eliminate dust). Refer to a specialist if necessary.

In case of ingestion: Immediately rinse the mouth with water and drink large quantities of water..

4.2. Most important symptoms and effects, both acute and delayed

May cause eye/skin irritation.

4.3. Indication of any immediate medical attention and special treatment needed

Not know.

SECTION 5. FIREFIGHTING MEASURES

5.1. Extinguishing media

Non-combustible product. Use suitable means for fighting neighbouring fires.

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 dispersion through air flow.

6.3. Methods and material for containment and cleaning up

Vacuum up the product or use another means that prevents dust formation.

6.4. Reference to other sections

Information for disposal see section 13.

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SECTION 7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Technical measures: Provide cold water points and eye wash facilities close by

Avoiding exposure by workers: Avoid dust formation and dispersion in the atmosphere

Other precautions: Do not inhale the dust

7.2. Conditions for safe storage, including any incompatibilities

Store at room temperature in a dry environment away from humidity.

7.3. Specific end use(s)

Additive

SECTION 8. EXPOSURE CONTROL / PERSONAL PROTECTION

8.1. Control parameters

No data available.

8.2. Exposure controls

Respiratory protection: Dust mask if necessary.

Protection of eyes: Safety glasses.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance : Solid at 20°C

Odor : Odorless

Odor 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

Vapor pressure: No data available

Vapor 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

Product is stable at normal storage and handling temperatures..

10.3. Possibility of hazardous reactions

No data available

10.4. Conditions to avoid

No data available.

10.5. Incompatible materials

Not known materials

10.6. Hazardous decomposition products

No data available

SECTION 11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Inhalation: Potential transitional irritation to airway. (mechanical effect of dust)

Contact with eyes: Irritation from dust. (mechanical effect of dust)

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Contact with mucosa: Potential transitional irritation due to dust.

SECTION 12. ECOLOGICAL INFORMATION

12.1. Toxicity

As it is, this product presents no specific risk to the environment

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

Not 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: Suitable disposal methods: Dispose of at an approved waste disposal site.

Contaminated packaging: Comply with current regulations and decrees

SECTION 14. TRANSPORT INFORMATION

14.1. UN number

No hazardous material as defined by the transport regulations..

14.2. UN proper shipping name

No hazardous material as defined by the transport regulations.

14.3. Transport hazard class(es)

No hazardous material as defined by the transport regulations.

14.4. Packing group

No hazardous material as defined by the transport regulations.

14.5. Environmental hazards

No hazardous material as defined by the transport regulations.

14.6. Special precautions for user

No hazardous material as defined by the transport regulations.

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

No hazardous material as defined by the transport regulations

SECTION 15. REGULATORY INFORMATION

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

EU regulatory information : 2004/42/EC (VOC): 0%

National regulatory information : Water contaminating class (D): 1 - slightly water contaminating

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16. OTHER INFORMATION

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

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