SAFETY DATA SHEET



Oak chips

Published: 29/07/2016 Initial version 1.0 EN

Applicable: 29/07/2016

This document is voluntarily based on the Regulation EC N°1272/2008 from the 16th of December 2008. There is no legal obligation to provide any Safety Data Sheets for non-hazardous products such as oak chips.

1. Identification of the product type and the company

1.1. Product identifier

Oak chips available under various size and kind of heating

1.2. Relevant identified uses of the substance or the product type and any recommended restrictions

Oak chips for oenological use

1.3. Details of the supplier of the safety data sheet

Name: Tonnellerie de France

Adress: 80 Rue des Prussiens

88410 Monthureux-sur-Saône

FRANCE

Phone number: +33 (0)3 29 09 91 24 Fax: +33 (0)3 29 09 91 30

1.4. Emergency phone number

Emergency call number EUROPE: 112

TDF switchboard: +33 (0)3 29 09 91 24 (during normal business hour)

2. Hazard identification

2.1. Classification of the substance or the product type

Not applicable

2.2. Labelling

Not applicable

2.3. Other dangers

No hazard under normal uses conditions Can be hazardous in case of thermal decomposition

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3. Composition

3.1. Substances

Not applicable

3.2. Product type

Oak wood

4. First aid measures

4.1. Description of first aid measures

Under normal uses conditions:

- Inhalation : no specific measure to be taken
- Skin contact : no specific measure to be taken
- Eyes contact : no specific measure to be taken
- Ingestion: no specific measure to be taken

4.2. Most important symptoms and effects

Not applicable

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

Not applicable

5. Fire-fighting measures

5.1. Extinguishing media

Suitable extinguished media: all

5.2. Special hazards arising from the substance or product type

Not applicable

5.3. Advice for fire-fighters

Specific precautions: may produce carbon monoxide gas, carbon dioxide or irritating fumes in case of thermal decomposition

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6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Not applicable

6.2. Environmental precautions

Not applicable

6.3. Methods and material for containment and cleaning up Not applicable

6.4. Reference to other sections

Not applicable

7. Handling and storage

7.1. Precautions for safe handling

Personal protective equipment: gloves (risk of splinter and burn), glasses must be worn at all times (risk of splashing), FFP3 mask (wood dust)

7.2. Caution for safe storage, including any incompatibilities

Keep away from flames and heat sources (see 9.1) Storage at room temperature away from water and dampness source

7.3. Specific end uses

Not applicable

8. Exposure controls/Personal protection

8.1. Control parameters

Limit value for occupational exposure to wood dust (OEL): $1 \text{ mg} / \text{m}^3$, for 8 hours

8.2. Exposition controls

Not applicable

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9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance: solid wood

Color: various

Odor: heated oak and characteristic aromas depending on the temperature

pH: not applicable Density: not measured Water solubility: insoluble Flashpoint: not measured

Meltingpoint/ Freezingpoint: not applicable

Initial boiling point and boiling range: not applicable

Auto ignition point: > 240°C

Flammability (solid, gas): not measured Explosives properties: none known Oxidizing properties: none known

9.2. Other information

Not applicable

10. Stability and reactivity

10.1. Reactivity

Not applicable

10.2. Chemical stability

Not applicable

10.3. Possibility of hazardous reactions

None under normal storage conditions

10.4. Conditions to avoid

Heat, flames, static electricity, humidity and weathering

10.5. Incompatible materials

None

10.6. Hazardous decomposition products

Carbon monoxide, carbon dioxide

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11. Toxicological information

11.1.Information on toxicological effects

Not applicable

12. Ecological information

12.1. Toxicity

Not applicable

12.2. Persistence and degradability

Natural wood

12.3. Bioaccumulative potential

Not applicable

12.4. Mobility in soil

Not applicable

12.5. Results of Persistant Bioaccumulativ Toxic and very Persistant very Bioaccumulativ assessment

Not applicable

12.6. Other adverse effects

Not applicable

13. <u>Disposal considerations</u>

13.1. Waste treatment method

As non-hazardous solid waste, oak chips and their packaging may be eliminated in accordance with local legislation, or can be recycled, or other valuable use

14. Transport information

14.1.UN number

Not applicable

14.2.UN proper shipping name

Not applicable

14.3. Transport hazard classes

Not applicable

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14.4. Packing group

Not applicable

14.5. Environmental hazards

Not applicable

14.6. Special precautions for user

Not applicable

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

Not applicable

15. Regulatory information

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

Not applicable

15.2. Chemical safety assessment

Not applicable

16. Other information

IONIZING Status: products were made without ionizing process for clean up or increase the shelf life

GMO Status: products were made without use GMOs or derived from GMOs ALLERGENS status: products do not contain allergenic substances or products listed in the European Regulation n $^{\circ}$ 1169/2011 - Annex II

Our products are based on 100% of oak; the only physicochemical transformation associated is linked to the process of heating wood. Any chemical or biological adjuvant is involved in the manufacturing process

This is totally biodegradable Best before date (BBD): 5 years

This safety data sheet includes the 16 headings in accordance with European regulation UE N° 453/2010 published the 20^{th} may 2010

Revision	Reason of evolution	Date	Issued	Approved
1.0 EN	Initial document	29/07/2016	Lydiane PIEKAREK ETAG© info@ecotox-alsace.com	Coralie GERARDIN TDF