

## SAFETY DATA SHEET - WOOD PRODUCTS

### 1. PRODUCT & SUPPLIER IDENTIFICATION

**Product :** Wood in the form of chips, powder and pieces

**Supplier :**



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**Product use:**

Wood chips, powders and pieces are used principally in the wine production process to bring certain flavours and aromas to the wine. They are also used in other alcohols, and for the smoking of fish and meats (*list not exhaustive*).

### 2. HAZARD IDENTIFICATION

These products are stable under normal conditions of storage and utilisation.  
Can cause coughing and respiratory difficulties in the case of inhalation of dust.  
Ingestion: may cause digestion and intestinal difficulties.  
Contact with eyes: can cause irritation and lachrymal secretion.

### 3. COMPOSITION OF THE PRODUCTS

Chips, powder and pieces of French oak (*Quercus robur*, *Quercus sessiliflora*), American oak (*Quercus alba*), chestnut (*Castanea sativa*), acacia (*Robinia pseudoacacia*) and cherry wood (*Prunus avium*), toasted or untoasted.

### 4. FIRST AID

**Inhalation:** rinse the mucous membranes with water. If discomfort persists, seek medical advice.  
**Ingestion:** in great quantities consult a doctor, otherwise no particular measures.  
**Contact with eyes:** clean eyes with water or a saline solution. Consult an ophthalmologist if discomfort persists.

### 5. FIRE PROTECTION MEASURES

In the event of fire, this is an inflammable product that can produce acrid and irritating fumes. Firefighters are advised to wear respiratory masks. Water, CO<sub>2</sub>, foam and powder extinguishers can all be used without risk.  
Risk of self-combustion: can self-combust at temperatures exceeding 300 °C/572 °F. Store away from heat sources, and do not allow flames close to oak powder.

### 6. ACTION IN THE EVENT OF ACCIDENTAL ESCAPE

Personal precautions: none, save in the case of powders, when a respiratory mask is recommended.  
Environmental precautions: gather up the product, vacuum up any residue, or rinse away with water.  
This natural product is completely biodegradable.

### 7. HANDLING AND STORAGE

Precautions for handling: none (but see point 8)  
Storage conditions: Moisture and odours contaminate these products. Store in a dry, clean, place, away from strong odours. Keep away from heat sources, and particularly from open flames.

### 8. PRECAUTIONS FOR PERSONAL PROTECTION

To prevent inhalation we recommend the use of masks (type FFP1). We recommend goggles for eye protection. When handling, avoid excessive generation of dust.

### 9. CHEMICAL AND PHYSICAL PROPERTIES

Aspect: wood chips, powders and pieces, from light to dark brown in colour when toasted  
Odour: wood aroma, grilled or aromatic notes for toasted products  
Fusion Point: not applicable  
Boiling point: not applicable  
Self-combustion: >300 °C / 572°F  
Steam pressure: not applicable

Typical densities:

<b>Wood species</b>	<b>Approx. density</b>	<b>Approx. bulk density</b>
Acacia	700 - 800	320 - 350
Chestnut	600 - 700	220 - 240
French oak	600 - 750	270 - 330
American oak	650 - 800	290 - 340
Cherry	600 - 750	220 - 240

**10. STABILITY AND REACTIVITY**

Products are stable under normal storage and operating conditions.  
Thermo-decomposition in the event of combustion, with smoke emissions.

**11. TOXICOLOGY**

Products non-toxic under normal conditions of use.  
May provoke respiratory irritations in the event of inhalation of dusts.

**12. ENVIRONMENTAL PROTECTION**

These products are of natural wood and do not present any specific risk to the environment.

**13. WASTE DISPOSAL**

See local regulations related to disposal of these products, which are naturally biodegradable.

**14. PRECAUTIONS FOR TRANSPORT**

Moisture and strong odours can harm these products. Transportation must be on pallets and in a clean, dry and odour-free container. These products are classified "non-dangerous" as regards transportation regulations.

**15. LABELLING INFORMATION**

These products are not considered to need labelling as hazardous substances under EU legislation.

**16. ADDITIONAL INFORMATION**

The information presented in this document is indicative, and should not be considered as a form of guarantee. The responsibility for the correct application and use of these products remains solely with the end-user.