

# MATERIAL SAFETY DATA SHEET

According to the European regulation 1907/2006/ EC

**Product: OENOTANNIN RANGE**

Version CLP of 21/08/2012

## 1 – Identification of the substance/mixture and of the company/undertaking

Product name: OENOTANNIN RANGE

Product use: product used in enology

Supplier: SOFRALAB  
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## 2 – Hazards identification

- This product is not classified as flammable. Refer to the recommendations regarding the other products present on the site.
- No specific hazard under normal conditions of use.
- **Substance classification in accordance with the regulation (EC) No 1272/2008:**  
Not classified
- **Substance classification in accordance with the directive 67/548/EEC:**  
Not classified
- **Labelling:**  
None

## 3 – Composition/information on ingredients

- Tannins  
CAS N°: 1401-55-4  
EC N°: 215-753-2

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## 4 - First aid measures

<b>General observations:</b>	In case of doubt or if symptoms persist, seek medical advice. Symptomatic treatment.
<b>In case of skin contact:</b>	Remove contaminated clothing and immediately wash skin with water and soap for 10 to 15 minutes. In case of irritation or if contact is widespread and prolonged, seek medical advice.
<b>In case of eye contact:</b>	Rinse immediately with plenty of cold water for 10 to 15 minutes while holding the eyelid(s) open. If irritation persists, consult an ophthalmologist.
<b>In case of ingestion:</b>	Rinse mouth thoroughly. Consult a physician and show the label.
<b>In case of inhalation:</b>	Remove victim to fresh air. If the person is unconscious, place in the recovery position and call an ambulance. In case of complications, consult a physician.

## 5 - Firefighting measures

<b>Recommended fire-fighting agents:</b>	Dry powder, carbon dioxide, water spray, foam. Cool the containers exposed to the fire with water spray.
<b>Protective equipment:</b>	Wear a complete fire suit and respiratory protection (insulating self-contained breathing apparatus).
<b>Combustion products:</b>	Do not breathe smoke.
<b>Additional information:</b>	Prevent fire extinguishing water from contaminating surface or ground waters. Do not spray water directly on container to prevent product spills.

## 6 - Accidental release measures

<b>Individual precautions:</b>	Consult protection measures cited in paragraphs 7 and 8. Avoid contact with the product. Avoid dust formation. If spill is large, evacuate the personnel and only allow intervention by trained personnel equipped with safety apparatus.
<b>Measures for environmental protection:</b>	If the product has entered a waterway and/or drainage system or has contaminated the ground and/or the vegetation, notify the competent authorities.
<b>Cleaning measures:</b>	Collect the dry product using mechanical equipment and rinse the contaminated surface with plenty of water. Store containers for recycling or disposal of collected spill according to applicable regulation (See paragraph 13).

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## 7 - Handling and storage

These recommendations are applicable to the working area where the product is handled.

**Handling:** Avoid dust formation. Avoid inhalation and skin or eye contact.  
Do not drink or eat in working area. See paragraph 8.  
Provide ventilation and adequate equipment disposal.

**Storage:** Store tightly closed container in a cool, dry and well ventilated area.

## 8 - Exposure controls/personal protection



Respiratory protection      Wear a dust mask type P if needed



Eye protection                Wear safety goggles (EN 166) when dust concentration in the atmosphere is excessive.



Hand protection                Not required under normal conditions of use.

**Hygiene measures:** Immediately remove any contaminated clothing. Preventive protection of skin. Wash hands and face after work.  
Maintain local and work areas perfectly clean, aerate and clean frequently.

## 9 - Physical and chemical properties

General information:

- Appearance: Powder
- Colour: Dark beige to dark brown
- Odour: Characteristic
- pH (10%): 3 to 3.5
- Density (20°C): 0.4 to 0.6 kg/dm<sup>3</sup>
- Water solubility (at 20°C): Soluble

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## 10 - Stability and reactivity

The preparation is stable under the handling and storage conditions recommended in paragraph 7 of the MSDS.

- **Substances to avoid:** Incompatible with iron, heavy metal salts, alkaloids, gelatin, albumin, starch, oxidants, lime water.
- **Hazardous decomposition products:** In case of combustion, the product releases harsh and irritating smoke. Toxic gases may be generated.

## 11 - Toxicological information

**Acute toxicity:** LD50 (oral, rat) : > 2000 mg/kg

**Additional toxicological information:** If inhaled: May cause cough and irritation to the respiratory system.  
If on skin: Low irritation.  
If in eyes: Irritation.  
If swallowed: May cause discomfort.

Other dangerous properties can not be excluded. The product should be handled with the care usual when dealing with a chemical product.

## 12 - Ecological information

Use the product sensibly. Avoid release to the environment.

## 13 – Disposal considerations

**Product:** Chemical products should be disposed of or recycled in accordance with national regulations.

**Packaging:** Packaging should be disposed of in accordance with the regulations applicable in each country or should be disposed of through a recycling packaging program.

## 14 - Transport information

Exempt from transport classification and labelling.

## 15 - Regulatory information

**Classification in accordance with:** Directive 67/548/EEC (Dangerous substances) and its versions. Regulation (EC) N°1272/2008 and its modifications (453/2010 Annex I) were also taken into consideration.

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## **16 - Other information**

The information presented in this material safety data sheet is based on the data provided by our suppliers.

The information contained in this data sheet is based on our knowledge at the date shown above. It exclusively concerns the product in question and does not guarantee a specific quality. The user must make sure of the conformity and completeness of information with regards to the specific use of the product.

This data sheet cancels and replaces any previous version.

**R phrase text cited in paragraph 2 and 3:** None.