

# Material Safety Data Sheet PREMIUM GEL GRADO 3



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This MSDS cancels and replaces any previous edition.

**Safety Data Sheet according to Regulation (EC) nr. 1907/2006 dated 18 December 2006 as carried out by the Law dated 6 April 2007, nr.46**

## 1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

### 1.1 Product identifier

**Trade name:** PREMIUM GEL GRADO 3  
**Substance name:** Fining agent for enological uses

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

### 1.3. Details of the supplier of the safety data sheet

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## 2. HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

**Classification (67/548/CEE, 1999/45/CE) and following amendments thereof:**

No specific hazards are encountered under normal product use

## 3. COMPOSITION – INFORMATION ON INGREDIENTS

### 3. COMPOSITION - INFORMATION ON ITS COMPONENTS

#### 3.1. Substances

Identification of the substance: protein > 90%  
Product obtained by extraction in hot water after partial hydrolysis of collagen, connective tissues animals.

#### 3.2. Mixtures

N.A.

## 4. FIRST AID MEASURES

### 4.1. Description of necessary first-aid measures:

*Skin contact:* Wash with plenty of soap and water.  
*Eye contact:* Rinse immediately with plenty of water and seek medical advice.  
*Ingestion:* The product contains sulphur dioxide (0.5%) if you feel unwell seek medical advice and show the safety-data sheet.  
*Inhalation:* Remove casualty to fresh air and keep warm and at rest

### 4.2. Most important symptoms/effects, acute and delayed

None

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

Treatment:

None

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## 5. FIRE-FIGHTING MEASURES

### 5.1. Extinguishing media:

#### Suitable extinguishing media:

Water, Carbon dioxide (CO<sub>2</sub>)

#### Extinguishing media which must not be used for safety reasons:

Non in particular

### 5.2. Specific hazards arising from the substance or mixture:

do not inhale explosion and combustion gases

Burning produces heavy smoke

### 5.3. Advice for firefighters:

Use suitable breathing apparatus.

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

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## 6. ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures:

Wear personal protection equipment

Remove persons to safety.

See protective measures under point 7 and 8.

### 6.2. Environmental precautions:

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

Retain contaminated washing water and dispose it.

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

Suitable material for taking up: absorbing material, organic, sand.

### 6.3 Methods and materials for containment and cleaning up:

Wash with plenty of water.

### 6.4. Reference to other sections

See also section 8 and 13

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## 7. HANDLING AND STORAGE

### 7.1. Precautions for safe handling:

Avoid contact with skin and eyes, inhalation of vapours and mists

Do not eat or drink while working.

See also section 8 for recommended protective equipment

### 7.2 Conditions for safe storage, including any incompatibilities:

Keep away from food, drink and feed.

*Incompatible materials:*

None in particular.

*Instructions as regards storage premises:*

Store in a ventilated premises (5-35°)

### 7.3. Specific use(s) (End Use):

None.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters:

None

### 8.2. Exposure controls:

*Personal protective equipment:*

Eye/face protection:

Not required

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Skin and body protection: not required

Hand protection: not required

Respiratory protection: not required

## 8.3 Environmental exposure controls:

None

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties:

- Appearance:	powder
- Colour:	yellow
- Odour:	characteristic
- Melting point/range:	260-280° C
- Boiling point/boiling range:	not applicable
- Flash point:	not applicable
- Evaporation rate:	not applicable
- Flammability:	500°C
- Vapour pressure:	not applicable
- Vapour density:	not applicable
- Relative density:	0,4-0,6 g/cm3
- Bulk density:	not applicable
- Water solubility at 20°	complete
- Partition coefficient:	n-octanol/water: not applicable
- Autoignition temperature:	not applicable
- Decomposition temperature:	not applicable.
- Viscosity, dynamic:	not applicable
- Explosivity:	not applicable
- Oxidizing properties:	not applicable

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## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity & Chemical stability:

Stable under recommended storage conditions.

### 10.2 Possibility of hazardous reactions:

none

### 10.3 Conditions to avoid:

Stable under normal conditions

### 10.4 Incompatible materials to avoid:

Non in particular

### 10.5 Hazardous decomposition products:

None

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## 11. TOXICOLOGICAL INFORMATION

### 11.1 Toxicological information:

There is no toxicological data available on the mixture. Consider the individual concentration of each component to assess toxicological effects resulting from exposure to the mixture.

### Toxicological information on main components of the mixture:

The product does not contain toxicologically relevant substances.

See also section 3

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## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

Adopt good working practices, so that the product is not released into the environment.

### 12.2 Persistence and degradability :

None

### 12.3 Bioaccumulative potential:

N.A.

### 12.4 Mobility in soil:

N.A.

### 12.5 Results of PBT and vPvB assessment :

### 12.6. Oher adverse effects:

None

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## 13. DISPOSAL CONSIDERATIONS

### Waste treatment:

Recover if possible. In so doing, comply with the local and national regulations currently in force.

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## 14. TRANSPORT INFORMATION

### ADR

Not dangerous goods

### IATA

Not dangerous goods

### IMDG

Not dangerous goods

### RID

Not dangerous goods

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## 15. REGULATORY INFORMATION

### 15.1 Safety, health and environmental regulations/legislations specific for the substance or mixture

Dir.67/548/EEC (Classification, packaging and labeling of dangerous substances) Dir.99/45/EEC (Classification, packaging and labeling of dangerous preparations). Dir. 98/24/EEC (Risks related to chemical agent at work). Dir. 2000/39/EC (Occupational exposure limit values). Dir. 2006/8/EEC. Regulation (EC) n.1907/2006 (REACH), Regulation (CE) n.1272/2008 (CLP), Regulation (CE) n.790/2009, Regulation (CE) n.453/2010

Where applicable, refer tyo the following regulatory provisions:

Directive 82/501/EEC

Regulation (CE) n.648/2004 (detergents)

Directive 1999/13/EEC (VOC)

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## 16. OTHER INFORMATION

The information contained is based on our knowledge of the product, at the date of publishing and it is given quite sincerely. Users are advised of possible additional hazards when the product is used in applications for which it was not intended. This sheet shall only be used and reproduced for prevention and security purposes. The references to legislative, regulatory and codes of practice documents cannot be considered

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as exhaustive. It is the responsibility of the person receiving the product to refer to the totality of the official documents concerning the use, the possession and the handling of the product. It is also the responsibility of the handlers of the product to pass

on to any subsequent persons who will come into contact with the product (usage, storage, cleaning of containers, other processes) the totality of the information contained within this safety data sheet and necessary for safety at work, the protection of health and the protection of environment.

Enologica Vason arranges training meetings focused on knowledge and use of its products.

The data contained are based on the current level of our knowledge at the date of issue and/or revision. They are referred only to the product indicated and do not represent a specification of quality guarantee.

### **16.4 Office responsible of issuing the safety data sheet:**

Office for products security.

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