SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form: Mixture
Trade name: OENOLEES® MP
Type of product: For œnological use
Product group: Trade product

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

1.2.1. Relevant identified uses

Main use category: Professional use

Industrial/Professional use spec: For professional users only
Use of the substance/mixture: Participating agent in the colloidal structure of the wine
Use of the substance/mixture: For œnological use

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Manufacturer
LAFFORT FRANCE
P.O. Box CS 61611
33072 BORDEAUX CEDEX - FRANCE
T +33 (0)5 56 86 53 04 - F +33 (0)5 56 86 30 50
info@laffort.com - www.laffort.com

Manufacturer
LAFFORT ESPANA
TXIRRTA MALEO 12 APTDO 246
20100 RENTERIA - ESPAGNE
T 00349434344068 - F 0034943344281
info@laffort.com - www.laffort.com

Manufacturer
LAFFORT NEW ZEALAND
4/B GREENWOODS CLOSE
TITIRANGI
P.O. Box P.O. BOX 60-249
1000 AUCKLAND - NEW ZEALAND
T 64 (0) 21 322 290
info@laffort.com - www.laffort.com

Distributor
LAFFORT ARGENTINA
PRESTIGE INDUSTRIAL, CALLE CASTRO BARROS
1330 CARRO PELÓN
LAJAN DE CIYO - ARGENTINA
T +54 261 4962309 - F +54 261 4964060
info@laffort.com - www.laffort.com

Distributor
LAFFORT CHILE
PARCELAS 233, LOTE 2,
COLONIA KENNEDY, SECTOR HOSPITAL
9540000 PAINE - CHILE
T +56 22 979 1590 - F +56 9 5201 7140
info@laffort.com - www.laffort.com

Distributor
LAFFORT ITALIA
S.P. PER CASTELNUOVO SCRIVIA S.N.C.
15057 TORTONA AL
T +39 0131 863 608 - F +39 0131 821 305
laffortitalia@laffort.com - www.laffort.com

Distributor
LAFFORT SOUTH AFRICA
32 ZANDWYK PARK
7646 PAARL - SOUTH AFRICA
T +27 21 882 8106
info@laffort.com - www.laffort.com

Distributor
LAFFORT USA
1460 CADER LANE
SUITE C
## 1.4. Emergency telephone number

<table>
<thead>
<tr>
<th>Country</th>
<th>Organisation/Company</th>
<th>Address</th>
<th>Emergency number</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>NSW Poisons Information Centre</td>
<td>The Children’s Hospital at Westmead Locked Bag 4001 NSW 2145 Westmead</td>
<td>13 11 26 +56 2 2 247 3600</td>
<td></td>
</tr>
<tr>
<td>Canada</td>
<td>Ontario Poison Centre (OPC)</td>
<td>The Hospital for Sick Children 555 University Avenue ON M5G 1X8 Toronto</td>
<td>1-800-268-9017 (416) 813-5900</td>
<td></td>
</tr>
<tr>
<td>Canada</td>
<td>BC Drug and Poison Information Centre (DPIC)</td>
<td>655 West 12th Avenue BC V5Z 4R4 Vancouver</td>
<td>1-800-567-8911 (604) 682-5050</td>
<td></td>
</tr>
<tr>
<td>China</td>
<td>National Poison Control Center</td>
<td>Chinese Center for Disease Control and Prevention Nanwei road, No.29 100050 Beijing</td>
<td>+86 10 831 32 046</td>
<td></td>
</tr>
<tr>
<td>Croatia</td>
<td>Centar za kontrolu otrovanja Institut za medicinska istraživanja i medicinu rada</td>
<td>Ksaverska Cesta 2 p.p. 291 10000 Zagreb</td>
<td>+385 1 234 8342</td>
<td></td>
</tr>
<tr>
<td>Czech Republic</td>
<td>Toxikologické informační středisko Klinika pracovního lékařství VFN a 1. LF UK</td>
<td>Na Bojišťi 1 120 00 Praha 2</td>
<td>+420 224 919 293 +420 224 915 402</td>
<td></td>
</tr>
<tr>
<td>Georgia</td>
<td>National Toxicology Information Advisory Center</td>
<td>Tbilisi State Medical University Department of Toxicology - 7 Asatiani St. 380 077 Tbilisi</td>
<td>+995 99 533320</td>
<td></td>
</tr>
<tr>
<td>Greece</td>
<td>Poisons Information Centre Children's Hospital P&amp;A Kyriakou</td>
<td>11762 Athens</td>
<td>+30 2 10 779 3777</td>
<td></td>
</tr>
<tr>
<td>Hungary</td>
<td>Országos Kémiai Biztonsági Intézet Egészségügyi Toxikológiai Tájékoztató Szolgálat</td>
<td>Nagyvárad tér 2. 1437 Budapest, Pf. 839 1097 Budapest</td>
<td>+36 80 20 11 99</td>
<td></td>
</tr>
<tr>
<td>Israel</td>
<td>Israel Poison Information Center</td>
<td>6 Ha'Aliya Street 31096 Haifa</td>
<td>+972 4 854 1900</td>
<td></td>
</tr>
<tr>
<td>Japan</td>
<td>Japan Poison Information Center</td>
<td>Tsukuba Medical Center 1-1-1 Amakubo 305-0005 Tsukuba City, Ibaraki</td>
<td>+81-29-856-3566 +81-72-727-2499</td>
<td></td>
</tr>
<tr>
<td>Malta</td>
<td>Medicines &amp; Poisons Info Office</td>
<td>Mater Dei Hospital MSD Msida</td>
<td>+356 2545 6504</td>
<td></td>
</tr>
<tr>
<td>New Zealand</td>
<td>National Poisons Centre</td>
<td>Dunedin School of Medicine, University of Otago PO Box 913 9054 Dunedin</td>
<td>0800 764 766 +56 2 2 247 3600</td>
<td></td>
</tr>
<tr>
<td>Poland</td>
<td>National Poisons Information Centre The Nofer Institute of Occupational Medicine (Łódź)</td>
<td>ul. Teresy 8 P.O. BOX 199 90950 Łódź</td>
<td>+48 42 63 14 724</td>
<td></td>
</tr>
</tbody>
</table>
**SECTION 2: Hazards Identification**

### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Adverse physicochemical, human health and environmental effects
No additional information available

### 2.2. Label elements

According to EC directives or the corresponding national regulations there is no labelling obligation for this product.

### 2.3. Other hazards

No additional information available

---

<table>
<thead>
<tr>
<th>Country</th>
<th>Organisation/Company</th>
<th>Address</th>
<th>Emergency number</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Romania</td>
<td>Department of Clinical Toxicology</td>
<td>Calea Floreasca</td>
<td>+40 21 230 8000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Spitalul de Urgenta Floreasca</td>
<td>Bucuresti</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Russia</td>
<td>Информационно-консультативный центр по токсикологии (RTIAC)</td>
<td>3 Сухаревская Площадь Блок 7 129090 г. Москва</td>
<td>+7 495 628 1687 (только на русском)</td>
<td></td>
</tr>
<tr>
<td>Slovenia</td>
<td>Center za klinično toksikologijo in farmakologijo Interna klinika, UKCL</td>
<td>Zaloška cesta 7 1525 Ljubljana</td>
<td>+386 41 650 500</td>
<td></td>
</tr>
<tr>
<td>South Africa</td>
<td>Tygerberg Poison Information Centre</td>
<td>Division of Clinical Pharmacology Faculty of Medicine and Heath Sciences Stellenbosch University - PO Box 241 8 000 Cape Town</td>
<td>0861 555 777 56 2 2 247 3600</td>
<td></td>
</tr>
<tr>
<td>Turkey</td>
<td>Ulusal Zehir Merkezi (UZEM)</td>
<td>Cemal Gürsel Cd. No: 18 Sihhiye Çankaya 6590 Ankara</td>
<td>114</td>
<td>Information is provided to public and medical personnel on poisoning incidents via 114.</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>Guy's &amp; St Thomas' Poisons Unit</td>
<td>Avonley Road SE14 5ER London</td>
<td>0870 243 2241</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Medical Toxicology Unit, Guy's &amp; St Thomas' Hospital Trust</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>United States of America</td>
<td>American Association of Poison Control Centers</td>
<td>515 King St., Suite 510 VA 22314 Alexandria</td>
<td>1-800-222-1222 56 2 2 247 3600</td>
<td></td>
</tr>
</tbody>
</table>
SECTION 3: Composition/Information on Ingredients

3.1. Substances

Not applicable

3.2. Mixtures

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH annex II

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general
If symptoms persist call a doctor.

First-aid measures after inhalation
Remove person to fresh air and keep comfortable for breathing. If symptoms persist, call a physician.

First-aid measures after skin contact
After contact with skin, wash immediately and thoroughly with water and soap. If symptoms persist, call a physician.

First-aid measures after eye contact
In case of eye contact, immediately rinse with clean water for 10-15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion
If swallowed, rinse mouth with water (only if the person is conscious). Never give anything by mouth to an unconscious person. Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects
More detailed information: See section 11.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: carbon dioxide (CO2), powder, alcohol-resistant foam, water spray.

Unsuitable extinguishing media: Do not use water jet.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire: Toxic fumes may be released. Carbon oxides (CO, CO2).

5.3. Advice for firefighters

Protection during firefighting: Do not attempt to take action without suitable protective equipment. Complete protective clothing.

Other information: Do not contaminate ground and surface water. Dispose in a safe manner in accordance with local/national regulations.
## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel
- **Protective equipment**: Wear recommended personal protective equipment.
- **Emergency procedures**: Ventilate spillage area.

#### 6.1.2. For emergency responders
- **Protective equipment**: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

### 6.2. Environmental precautions

Do not flush into surface water or sewer system.

### 6.3. Methods and material for containment and cleaning up

- **Methods for cleaning up**: Mechanically recover the product. Contain leaking substance, pump over in suitable containers. Clean contaminated surfaces with an excess of water.
- **Other information**: Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

Concerning personal protective equipment to use, see section 8. For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- **Precautions for safe handling**: Avoid dust formation. Store tightly closed in a dry and cool place. Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear recommended personal protective equipment.
- **Hygiene measures**: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

- **Technical measures**: Keep only in the original container.
- **Storage conditions**: Keep container tightly closed to prevent moisture pick-up. Store in a dry, cool place.
- **Heat and ignition sources**: Keep away from ignition sources (including static discharges).

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available
8.2. Exposure controls

Appropriate engineering controls:
Ensure good ventilation of the work station.

Personal protective equipment:
Refer to protective measures listed in Sections 7 and 8.

Materials for protective clothing:
Protective clothing

Hand protection:
In case of excessive dust production. Wear protective gloves.

Eye protection:
No special eye protection equipment recommended under normal conditions of use. Where excessive dust may result, wear goggles

Skin and body protection:
Wear suitable protective clothing

Respiratory protection:
Wear suitable respiratory equipment in case of insufficient ventilation. EN 143

Environmental exposure controls:
Do not allow into drains or water courses. Avoid release to the environment.

Other information:
Do not eat, drink or smoke during work. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Physical state</th>
<th>Solid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Powder. Crystals.</td>
</tr>
<tr>
<td>Colour</td>
<td>Beige.</td>
</tr>
<tr>
<td>Odour</td>
<td>odourless.</td>
</tr>
<tr>
<td>Odour threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative evaporation rate (butylacetate=1)</td>
<td>No data available</td>
</tr>
<tr>
<td>Melting point</td>
<td>No data available</td>
</tr>
<tr>
<td>Freezing point</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Boiling point</td>
<td>No data available</td>
</tr>
</tbody>
</table>
9.2. Other information
No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity
The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability
Stable under normal conditions.

10.3. Possibility of hazardous reactions
No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid
No additional information available

10.5. Incompatible materials
No additional information available

10.6. Hazardous decomposition products
No additional information available

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Acute toxicity (oral) : Not classified
SECTION 12: Ecological information

12.1. Toxicty

Ecology - general: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Acute aquatic toxicity: Not classified

Chronic aquatic toxicity: Not classified

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

<table>
<thead>
<tr>
<th>OENOLEES® MP</th>
<th>Bioaccumulative potential</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>There is no bioaccumulation.</td>
</tr>
</tbody>
</table>

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available
12.6. Other adverse effects

Other adverse effects: Do not allow to enter drains or water courses.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods: Sweep spilled substance into containers; if appropriate, moisten first to prevent dusting. Avoid dust formation. Dispose of contents/container in accordance with licensed collector’s sorting instructions.

Product/Packaging disposal recommendations: Empty remaining contents. Dispose of contents/container in accordance with licensed collector’s sorting instructions.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

UN-No. (ADR): Not regulated
UN-No. (IMDG): Not regulated
UN-No. (IATA): Not regulated
UN-No. (ADN): Not regulated
UN-No. (RID): Not regulated

14.2. UN proper shipping name

Proper Shipping Name (ADR): Not regulated
Proper Shipping Name (IMDG): Not regulated
Proper Shipping Name (IATA): Not regulated
Proper Shipping Name (ADN): Not regulated
Proper Shipping Name (RID): Not regulated

14.3. Transport hazard class(es)

ADR
Transport hazard class(es) (ADR): Not regulated

IMDG
Transport hazard class(es) (IMDG): Not regulated

IATA
Transport hazard class(es) (IATA): Not regulated

ADN
Transport hazard class(es) (ADN): Not regulated

RID
Transport hazard class(es) (RID): Not regulated
### 14.4. Packing group

<table>
<thead>
<tr>
<th>Packing group</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>(ADR)</td>
<td>Not regulated</td>
</tr>
<tr>
<td>(IMDG)</td>
<td>Not regulated</td>
</tr>
<tr>
<td>(IATA)</td>
<td>Not regulated</td>
</tr>
<tr>
<td>(ADN)</td>
<td>Not regulated</td>
</tr>
<tr>
<td>(RID)</td>
<td>Not regulated</td>
</tr>
</tbody>
</table>

### 14.5. Environmental hazards

<table>
<thead>
<tr>
<th>Hazard</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dangerous for the environment</td>
<td>No</td>
</tr>
<tr>
<td>Marine pollutant</td>
<td>No</td>
</tr>
<tr>
<td>Other information</td>
<td>No supplementary information available</td>
</tr>
</tbody>
</table>

### 14.6. Special precautions for user

**Special transport precautions**
- **Prevent entry to sewers and public waters**
- **Transport by sea**
  - Not regulated
- **Air transport**
  - Not regulated
- **Inland waterway transport**
  - Not regulated
- **Rail transport**
  - Not regulated

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

<table>
<thead>
<tr>
<th>IBC code</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Not applicable.</td>
</tr>
</tbody>
</table>

### SECTION 15: Regulatory information

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

- **EU-Regulations**
  - Contains no REACH substances with Annex XVII restrictions
  - Contains no substance on the REACH candidate list
  - Contains no REACH Annex XIV substances

- **Other information, restriction and prohibition regulations**
  - For œnological use.

#### 15.2. National regulations
Germany

VwVwS Annex reference : Water hazard class (WGK) 3, severe hazard to waters (Classification according to VwVwS, Annex 4)

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

Netherlands

SZW-lijst van kankerverwekkende stoffen : None of the components are listed

SZW-lijst van mutagene stoffen : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling : None of the components are listed

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other Information

Indication of changes:
Revision - See : *.

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.