

**MATERIAL SAFETY SHEET**  
**Annexe II directive (CE) 1907 - 2006**  
**OPTIML®**

Date: 19/03/2013

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Ind. Rev.: 1

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**1. PRODUCT AND COMPANY IDENTIFICATION**

- Product : OPTIML®
- Usage : Malolactic bacterial activator for facilitating malolactic fermentation (MLF) start-up and accelerating fermentation kinetics.
- Supplier : LAMOTHE-ABIET Z.A. ACTIPOLIS AVENUE FERDINAND DE LESSEPS 33610 CANEJAN  
Tel: 05.57.77.92.92 Fax:05.56.86.40.02 [contact@lamothe-abiet.com](mailto:contact@lamothe-abiet.com) [www.lamothe-abiet.com](http://www.lamothe-abiet.com)  
Emergency phone : contact your local doctor or hospital. Anti-Poison Center in Bordeaux: 05.56.96.40.80.  
ORFILA 01 45 42 59 59

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**2. COMPOSITION – INFORMATION ON INGREDIENTS**

Preparation of Inert yeast and yeast hulls.  
Cellulose : N°CAS : 65996-61-4

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**3. HAZARD IDENTIFICATION**

Not classified as hazardous, nevertheless caution should be exercised in handling the product due to potential formation of dust:  
R20/22: Harmful by inhalation and if swallowed.  
R36/37/38: Irritating to eyes/respiratory system/skin.  
S22: Do not breathe dust.

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**4. FIRST AID**

In case of eye contact : Immediately rinse with running water abundantly for 15 minutes with eyes open. Consult a doctor.  
In case of skin contact : Immediately and abundantly wash with water and soap.  
In case of ingestion : If large quantities are ingested, consult a doctor.  
In case of inhalation : Place the victim in a well-ventilated area. If the victim is no longer breathing, apply external stimulation of breathing. If breathing is difficult, give oxygen and consult a doctor immediately.

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**5. FIRE FIGHTING MEASURES**

Non-flammable. Use all methods of extinction.

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**6. ACCIDENTAL RELEASE MEASURES**

Individual protection: Wear complete protection (boots, gloves, rubber apron, contained breathing apparatus).  
Eye protection mandatory.  
Environmental protection: Keep out of sewers, pools, earth and surface water. In the case of spillage of the dry product, sweep up, keep dry and cover. Clean the spillage area. Wash with abundant water.

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**7. HANDLING AND STORAGE**

Handling : Avoid breathing dusts. Wear gloves and eye protection. Avoid skin contact. Wash carefully after handling. Contaminated clothing must be washed before re-use. Follow the safety directions for empty containers as if they were full.  
Storage : In the original packaging, in a cool, dry, well-ventilated area away from incompatible materials.

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**8. EXPOSURE CONTROL – PERSONAL PROTECTION**

Protection of respiratory pathways : If dust is produced, carry a respiratory-accepted compatible device with the transmission rate (complete facial mask, partial mask equipped with filtering cartridges, pressurized respiratory autonomous device or respiratory device with air channeling).  
Eyes protection : Wear safety glasses.  
Hand protection : Wear rubber gloves. An eye shower or emergency shower must be situated nearby and available for usage.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

Following instructions on the package or technical data sheet.

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**10. STABILITY AND REACTIVITY**

Chemically stable if stored in a dry and cool place. Avoid humidity.

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**11. TOXICOLOGICAL INFORMATION**

Ingestion : No effects identified  
Inhalation : Irritation of mucus membranes  
Carcinogenic effects: None identified  
Mutagenic effects: None identified  
Chronic effects: None identified

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**12. ECOLOGICAL INFORMATION**

None identified. Biodegradable product.

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**13. DISPOSAL CONSIDERATIONS**

Refer to federal, state and local government regulations regarding disposal. Empty containers, which are likely to contain gaseous and vapour residues, must also be the subject of appropriate measures for disposal.

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**14. TRANSPORT INFORMATION**

Product not governed by dangerous goods requirements for transportation.

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**15. REGULATORY INFORMATION**

Product not governed by the regulation regarding the labeling of the dangerous materials.

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**16. OTHER INFORMATION**

The information provided in this MSDS is considered, at the date of publication, as true and correct. Nevertheless, the accuracy and the exhaustiveness of this information, as well as the regulations, are provided without warranty. Because Laffort does not control the conditions of use of the products it remains the responsibility of users to determine the best use for these products.

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