

## **SECTION 1 – IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY**

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- 1.1 Product identifier: **OptiMUM White**
- 1.2 Identified use: For use in wine making
- 1.3 Supplier details: Danstar Ferment AG  
Vejlevej 10  
Fredericia  
DK-7000  
Denmark
- Phone: +45 76 22 32 85
- Email: [fb.france@lallemand.com](mailto:fb.france@lallemand.com)
- 1.4 Emergency telephone: Contact your local doctor or hospital

## **SECTION 2 - HAZARD IDENTIFICATION**

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- 2.1 Classification of the substance/mixture: Not dangerous according to Directive 1272/2008.
- 2.2 Label elements: None
- 2.3 Other Hazards: None

## **SECTION 3 – INFORMATION ON INGREDIENTS**

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Substance component(s) which may pose a health hazard: None

## **SECTION 4 – FIRST AID MEASURES**

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- 4.1 Description of First Aid Measures
- Eye contact: Adequately flush eyes with water.
- Skin contact: Wash affected area with soap and water.
- Inhalation: Immediately remove person to fresh air.
- Ingestion: Rinse mouth and throat thoroughly with water. Drink plenty of water.
- 4.2 Most important symptoms and effects, both acute and delayed
- Eye contact: Possible irritation.
- Skin contact: None known.
- Inhalation: None known.
- Ingestion: Possible bloating, gas, and bowel discomfort.
- 4.3 Indication of any immediate medical attention and special treatment needed: None.  
If any symptoms persist, seek medical attention.

## **SECTION 5 – FIRE FIGHTING MEASURES**

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- 5.1 Extinguishing media
- Suitable: Water, foam, carbon dioxide, dry powder
- Unsuitable: None
- 5.2 Special hazards arising from the material: None
- 5.3 Advice to firefighters: Wear a self-contained breathing apparatus (SCBA) when exposed to confined or enclosed fires as product powder could be in the air.

## **SECTION 6 – ACCIDENTAL RELEASE MEASURES**

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- 6.1 Personnel precautions Non-emergency: None Emergency: None
- 6.2 Environmental precautions: None
- 6.3 Method and materials for clean up: Use a vacuum or broom and dust pan. Vacuum up or sweep the spill into a dust pan. Powder may be collected in a container or

bag before being placed in the trash. Dispose of waste in the proper receptacle for trash.

6.4 References to other sections: See Section 8 for personal protective equipment.

## **SECTION 7 – HANDLING & STORAGE**

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### 7.1 Precautions for safe handling

Handling: Avoid breathing dust. Avoid contact with eyes.

Occupational hygiene: Wash hands thoroughly after handling.

### 7.2 Conditions for safe storage

Risks: Not at risk for corrosion, fire, explosion, or chemical reaction.

Place of storage: No special instruction to minimize risks (see above). Store according to label directions to maintain label guarantees.

Fire/explosion protection: None needed.

7.3 Specific end use: None

## **SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION**

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8.1 Control parameters Exposure limits: No limit.

Biological limits: No limit.

### 8.2 Exposure controls

Engineering: None

Eye/face protection: Protective glasses should be worn in conditions of excessive dusting.

Skin Hand: None

Other: None. Wear appropriate clothing for work.

Respiratory protection: Protective mask should be worn in conditions of excessive dusting.

Thermal protection: None

Environmental exposure: None

## **SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES**

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### 9.1 Information on basic physical and chemical properties

Appearance: Beige to tan powder

Odour: Not determined

Solubility: Not tested

Odour threshold; pH; Melting point/Freezing point; Initial boiling point and boiling range; Flash point; Evaporation rate; Flammability; Vapour pressure; Vapour density; Relative density; Partition coefficient (n-octanol/water); Auto-ignition temperature; Decomposition temperature; Viscosity; Explosive properties; Oxidising properties: Not Applicable

9.2 Other information: None

## **SECTION 10 – STABILITY AND REACTIVITY**

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10.1 Reactivity: Not reactive

10.2 Chemical stability: Stable

10.3 Possibility of hazardous reactions: None

10.4 Conditions to avoid: None

10.5 Incompatible materials: None

10.6 Hazardous decomposition products: None

## **SECTION 11 – TOXICOLOGICAL INFORMATION**

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## 11.1 Information on toxicological effects

Acute toxicity:	No known effects.
Skin corrosion/irritation:	Possible irritation to skin.
Eye damage/irritation:	Possible irritation to eye.
Respiratory /Skin sensitization:	Possible allergic reaction or sensitization.
CMR:	No known effects.
(Carcinogenity, germ cell Mutagenicity, Reproductive toxicity)	

## SECTION 12 – ECOLOGICAL INFORMATION

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12.1 Toxicity:	No known ecological effects.
12.2 Persistence and degradability:	No persistence and the substance is bio-degradable.
12.3 Bioaccumulative potential:	None
12.4 Mobility in soil:	Not relevant
12.5 Results of PBT and vPvB assessment:	Not relevant
12.6 Other adverse effects:	None

## SECTION 13 – DISPOSAL CONSIDERATIONS

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- 13.1 Waste treatment methods  
Product and packaging can be disposed of in regular trash or waste. No special disposal method required. Follow all applicable local laws for recycling, bagging, and disposal of trash.

## SECTION 14 – TRANSPORT INFORMATION

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14.1 UN Number:	Not relevant
14.2 UN proper shipping name:	Not relevant
14.3 Transportation hazard class:	Not classified as dangerous.
14.4 Packing group:	Not relevant
14.5 Environmental hazards:	None
14.6 Special precautions:	None
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code:	Not relevant

## SECTION 15 – REGULATORY INFORMATION

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- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture  
Reg. EC 1272/2008 -This product is not required to be registered under REACH.
- 15.2 Chemical safety assessment: Not relevant

## SECTION 16 – OTHER INFORMATION

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### Australian Importer:

Lallemand Australia Pty Ltd (ABN 76 008 275 045)  
Address: 23-25 Erudina Ave, Edwardstown, South Australia, 5039  
Telephone/Fax number:  
Tel: +61 8 8276 1200  
Fax: +61 8 8177 1802  
Emergency Tel. +61 8 8276 1200  
9am to 5pm Central Standard Time, (CST)

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