

## SAFETY DATA SHEET

MERIT.ferm

Version: 1-AUS/EN

Revision Date: 31-08-2009

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

Product name: MERIT.ferm

Material No.: 673398

Application: For wine application.

Supplier: Chr. Hansen Pty Ltd  
P.O. Box 591  
3153 Bayswater, Victoria  
Phone: +61 3 9762 9600

Emergency telephone: +61 3 9762 9600 (Monday through Friday, 9:00 AM to 5:00 PM)

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### 2. HAZARDS IDENTIFICATION

Not classified as hazardous according to criteria of NOHSC.

RISK PHRASES: None.

SAFETY PHRASES: None.

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains: yeast.

Does not contain substances that must be indicated according to current regulations.

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## 4. FIRST-AID MEASURES

Inhalation:	Move into fresh air and keep at rest. In case of persistent throat irritation or coughing: Seek medical attention and take along these instructions.
Skin contact:	Remove contaminated clothes and rinse skin thoroughly with water. In case of rashes, wounds or other skin disorders: Seek medical attention and bring along these instructions.
Eye contact:	Do not rub eye. Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Seek medical attention and bring along these instructions.
Ingestion:	Rinse mouth thoroughly. If uncomfortable: Get medical attention.

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## 5. FIRE-FIGHTING MEASURES

Extinguishing media:	Use fire-extinguishing media appropriate for surrounding materials.
Specific hazards:	No specific precautions.
Protective equipment for fire-fighters:	Selection of respiratory protection for fire fighting: follow the general fire precautions indicated in the workplace.

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## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Avoid generation and spreading of dust. Avoid contact with eyes. Avoid inhalation of dust. Follow precautions for safe handling described in this safety data sheet. For personal protection, see section 8.
Environmental precautions:	Avoid discharge into drains, water courses or onto the ground.
Spill Cleanup Methods:	Use a vacuum cleaner. If not possible, moisten dust with water before it is collected with shovel, broom or the like. For waste disposal, see section 13.

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## 7. HANDLING AND STORAGE

Safe handling advice:	Avoid inhalation of dust. Avoid contact with eyes. Observe good industrial hygiene practices.
Technical measures:	Keep the workplace clean. Use work methods which minimise dust production. Take precautionary measures against static discharges when there is a risk of dust explosion. Ensure appropriate exhaust and ventilation at machinery and at places where dust can be generated.
Technical precautions:	Mechanical ventilation may be required.
Technical measures for safe storage:	Risk of dust explosion: Comply with the regulations on protection against dust explosions.
Storage conditions:	Store in tightly closed original container at a temperature: 4 - 8 °C / 39 - 46 °F. Store in a dry place. Protect against direct sunlight.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures:	Provide adequate ventilation. Observe occupational exposure limits and minimise the risk of inhalation of dust.
Respiratory equipment:	In case of inadequate ventilation: Use respiratory equipment with particle filter, type P1. The use of filtering respirators should be limited to max. 3 hours per day.
Hand protection:	Gloves are recommended for prolonged use.
Eye protection:	Use tight fitting goggles if dust is generated.
Skin protection:	No special precautions.
Hygiene measures:	Wash hands after contact.
Environmental Exposure Controls:	None.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Granulate
Color:	Off-white to slightly brown
Odour:	Not available
pH:	Not relevant
Melting point (°C):	Not relevant
Boiling point (°C):	Not relevant
Decomposition temperature (°C):	Not relevant
Flash point (°C):	Not relevant
Explosive properties:	Not relevant
Relative density:	Not available
Solubility:	Water dispersible

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## 10. STABILITY AND REACTIVITY

Stability:	Stable under normal temperature conditions and recommended use.
Conditions/materials to avoid:	Humidity and direct sunlight.
Hazardous decomposition products:	None under normal conditions.

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## 11. TOXICOLOGICAL INFORMATION

Inhalation:	Dust may irritate respiratory system.
Skin contact:	Dust has an irritating effect on moist skin.
Eye contact:	Dust in the eyes will cause irritation.
Ingestion:	May irritate and cause malaise.
Specific effects:	Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases. In rare cases: Pro-longed exposure to dust/aerosols containing microorganisms may cause allergic alveolitis.

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### 12. ECOLOGICAL INFORMATION

Mobility:	The product disperses in water and may spread in water systems.
Degradability:	The product is expected to be biodegradable.
Ecotoxicity:	The harmful effects of the product in the environment are considered to be limited.
Bioaccumulative potential:	Bioaccumulation: Is not expected to be bioaccumulable.
Other adverse effects:	None known.

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### 13. DISPOSAL CONSIDERATIONS

Dispose of waste and residues in accordance with local authority requirements.

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### 14. TRANSPORT INFORMATION

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADG).

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### 15. REGULATORY INFORMATION

Poison Schedule Number:	No Poisons Schedule number allocated.
Hazard Category:	Not classified.
Specific Provisions:	Local State and Territory regulation may apply.

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### 16. OTHER INFORMATION

The user must be instructed in the proper work procedure and be familiar with the contents of these instructions.

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Wording of Risk Phrases

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References:

National Code of Practice for the Preparation of Material Safety Data Sheets 2nd Edition, NOHSC:2011(2003).

List of Designated Hazardous Substances, NOHSC:10005(1999).

Approved Criteria for Classifying Hazardous Substances, NOHSC:1008(2004).

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