



MAURI YEAST AUSTRALIA PTY LTD

15 Grand avenue,  
Camellia NSW 2142  
Telephone: 02 9684 8600  
Facsimile: 02 9638 5186

Mauri Yeast Australia

## MATERIAL SAFETY DATA SHEET

Page: 1 of 8

Ident: MSDS 026

Issue date: 28.11.2005

Revision: 0

**PRODUCT: MAURIFERM ACTIVATOR**

Approved by: Helia Inacio

### SECTION 1 - PRODUCT IDENTIFICATION:

**DG Class:** None allocated  
**Sub. Risk** None allocated  
**Hazchem code:** None allocated  
**Poisons schedule:** Not schedule

**Generic description:** Mauriferm Activator contains Inactive Dried yeast.

**Trade name:** MAURIFERM ACTIVATOR

**Use:** Mauriferm Activator is to be used as a fermentation aid for stuck and sluggish grape juice fermentations.

### SECTION 2 - CHEMICAL DATA

**Composition:** Inactive Dried Yeast.



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### SECTION 3 - PHYSICAL DESCRIPTION / PROPERTIES:

**Appearance:** Mauriform Activator has beige yeast particles.

**Odour:** A yeasty, bread-like odour is present

**Boiling range:** Not determined

**Melting point:** None documented

**Specific gravity:** None documented

**Vapour pressure:** Not determined

**Solubility:** Not determined

**Flash Point:** Unknown

**Flammable Limit LEL:** Not determined

**Flammable Limit UEL:** Not determined

**Explosion Data:** Dust Explosion Hazard

### SECTION 4 - HEALTH HAZARD DATA

**Health Effects:** No specific data is available for the product for chronic exposure symptoms. The ingredients are not listed as carcinogenic in Worksafe's document "Exposure Standards for Atmospheric Contaminants in The Occupational Environment", nor in NOHSC's "List of Designated Hazardous Substances".  
None established.

**Effects of exposure:** Is generally regarded as safe.

**Skin contact** Exposure to this product is not likely to cause significant irritation, nor is it likely to be absorbed through skin in harmful amounts.



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Page: 3 of 8

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<b>Sensitization:</b>	This product may cause skin irritation.
<b>Eye contact</b>	This product may be mildly irritating to eyes. However, it is unlikely to cause any more than mild transient discomfort. It is also unlikely to cause any lasting effects.
<b>Inhaled</b>	This product may be irritating to the respiratory system and mucous membranes.
<b>Swallowed</b>	There are no Known chronic effects associated with this material.

### FIRST AID

#### PROCEDURES:

<b>Skin:</b>	Wash thoroughly with soap and water.
<b>Eye:</b>	Immediately flush the affected eye with copious quantities of water for at least 15 minutes with eyelids held open. Seek medical attention.
<b>Inhaled:</b>	Keep patient calm, remove to fresh air and observe until recovered. Persons developing hypersensitive reactions must receive immediate medical attention. Also if irritation becomes painful or persists more than about 30 minutes, seek medical advice. Provide artificial respiration or oxygen if needed.



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Page: 4 of 8

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**Swallowed:** Wash mouth thoroughly with water. If large amount has been swallowed, drink plenty of water. Persons developing hypersensitive reactions must receive immediate medical attention. If breathing is difficult, give oxygen. If not breathing, give artificial respiration.

**First Aid Facilities:** Ensure an eye bath and safety shower is available and ready for use.

**Advice to doctor:** Treat symptomatically based on judgment of doctor and individual reactions of patient.

### SECTION 5

#### PRECAUTIONS FOR USE:

**Exposure Limits** An exposure standard has not been established for this product. No occupational exposure limits have been established, however the following is recommended for nuisance dust: TWA 10 mg/m<sup>3</sup>

**Other exposure information** If you believe airborne concentrations of mists, dusts or vapours is high, you are advised to modify the process or environment to reduce the problem.

**Engineering Controls** Control formation of dust.  
Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits. Use process enclosure, local exhaust ventilation, or other engineering controls to control airborne levels.



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Page: 5 of 8

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### Personal Protection:

**Respiratory Protection**

If use conditions generate dusts, wear an approved dust respirator appropriate for those emission levels. This may be a full face piece or a half mask air purifying cartridge with particulate filters, a self-contained breathing apparatus in the pressure demand mode or a supplied air respirator.

**Eye Protection**

Wear chemical safety goggles, unless a full face piece respirator is also worn.

**Skin Protection**

Wear protective gloves to minimise contact with the skin. Always wash hands before smoking, eating, drinking or using the toilet.

**Clothing**

Protective clothing use is recommended as a good industrial practice. Coveralls, apron and boots as necessary to prevent contact.

**Technical Protective Measures**

Breathing must be protected when large quantities of product are decanted without local exhaust ventilation.

### SECTION 6 –

### STORAGE AND TRANSPORT

**Storage Precautions**

Store in a cool place away from moisture, dry area protected from sunlight. Keep away from heat and flame. Keep container closed when not in use.



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## MATERIAL SAFETY DATA SHEET

Page: 6 of 8

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**Handling Precautions**

Protection against fire and explosion. Avoid dust formation. Local exhaust ventilation necessary. Take precautionary measures against electrostatic charging.

**Other Handling Procedures**

Handle in accordance with good industrial hygiene and safety practice. Material should be taken out with the help of spoon or spatula.

**SECTION 7**

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**SPILLS AND DISPOSAL PROCEDURES:**

**Spills and Leaks:**

Avoid raising dust.

Environmental precautions: In the event of a major spill, prevent spillage from entering drains or watercourses. As a minimum, wear overalls, breathing apparatus, rubber boots, rubber gloves and provide adequate ventilation during clean up.

Stop leak if safe to do so, and contain all spill. Sweep up and shovel and collect recoverable product into labelled containers for disposal. After spills, wash area and surroundings preventing run off from entering drains.

**Waste disposal:**

Dispose of contaminated product and material used in cleaning up spills or leaks in accordance with all Local, State and Federal regulations at an approved waste disposal facility. Empty containers can have residues, gases and mists and are subject to proper waste disposal as above.



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Page: 7 of 8

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### SECTION 8

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#### **FIRE AND EXPLOSION HAZARD:**

Ensure adequate ventilation to minimise dusting.  
When transferring this product make sure equipment is grounded to prevent electrostatic build up and potential explosion of dust/ air mixture.  
Avoid contact with strong acids and strong bases.

#### **Stability:**

Not known.

#### **Hazardous Decomposition or by-products**

Not known. However this product contains an ingredient that fire decomposition products may form flammable or explosive dust clouds in the air.

#### **Fire Fighting Procedures:**

Fire fighters should wear full protective equipment including self-contained breathing apparatus.  
As for all fires, evacuate personal to safe area.  
Dispose of fire debris and contaminated extinguishing water in accordance with local regulations.

#### **Extinguishing media:**

Water spray, dry extinguishing media, carbon dioxide or foam as appropriate for surrounding fire and material.

### SECTION 9:

#### **TOXICITY DATA:**

Oral – Not available

Dermal – Not available

Inhalation – Not available

Environmental Protection: Phosphate will promote algae growth and may degrade water quality. Avoid contaminating waterways



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### SECTION 10 - OTHER INFORMATION:

**Disclaimer:**

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace, including in conjunction with other products.

If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company, or in the event of an emergency, the contact point number below.

This product is manufactured by Mauri yeast and all information provided in this Material Safety data Sheet is offered in good faith and has been developed from what is believed to be accurate and reliable sources.

Our responsibility for products sold is subject to our standard terms and conditions.

Mauri Yeast disclaims any liability for loss, injury or damage incurred in connection with the use of the material or its associated Material Safety Data Sheet.

### CONTACT POINTS:

<b>Organisation:</b> Mauri Yeast	<b>Location:</b> 15 Grand Avenue, Camellia, NSW 2142	<b>Telephone:</b> 02 9684 8600	<b>ASK FOR</b> Quality Manager
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