

# ANCHOR NUTRIENTS | MATERIAL SAFETY DATA SHEET (MSDS)

## 1. IDENTIFICATION OF THE PRODUCT AND COMPANY

- 1.1 Product identifier: Wine Yeast Nutrient  
1.2 Identified use: For use in wine making  
1.3 Supplier details: Rymco (Pty) Ltd T/A Anchor Yeast  
22 Bunsen Street, Industria, South Africa  
PO Box 43143, Industria, 2042, South Africa  
Tel: 021-5341351

E-mail: [oenology@anchor.co.za](mailto:oenology@anchor.co.za)

Emergency telephone: Contact your local doctor or hospital.

## 2. HAZARD IDENTIFICATION

2.1 Classification of the substance/mixture according to the Globally Harmonized System (GHS) and to Regulation 1272/2008/CE (CLP): Not dangerous

2.2 Label elements: None

2.3 Other Hazards:

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

## 3. INFORMATION ON INGREDIENTS

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

## 4. FIRST AID MEASURES

### 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: May cause irritation  
Inhalation: May cause coughing (irritation) or irritate asthma. May cause sensitization.  
Ingestion: Possible bloating, gas, and bowel discomfort.

### 4.3 Indication of any immediate medical attention and special treatment needed:

None; if any symptom persists seek medical attention.

## 5. FIRE-FIGHTING MEASURES

### 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.

## 6. ACCIDENTAL RELEASE MEASURES

### 6.1 Personnel precautions:

Avoid contact with the eyes, skin and clothing. Use appropriate protective equipment (see Section 8).

### 6.2 Environmental precautions: None

### 6.3 Method and materials for clean up:

Small accidental spillage or leak: Avoid the formation of dust or spray. Mop up with appropriate material. Place in an appropriate container. Clean the area affected with plenty of water.

Large accidental spillage or leak: Avoid the formation of dust or spray. Prevent spillage into the drains, subsoil or confined areas. Contain if necessary. Mop up the product spilled with inert material (e.g. dry sand or dry earth) and place in a chemical waste container. Recycle if possible.

### 6.4 References to other sections:

See Section 8 for personal protective equipment and section 13 for waste disposal.

## 7. HANDLING AND STORAGE

### 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

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 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 protection: Hand – None  
Other: None. Wear appropriate clothing for work.  
Respiratory protection: P3 protective mask should be worn.  
Thermal protection: None  
Environmental exposure: None

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties:

Appearance: Beige to light brown powder  
Odour: Typical yeast smell  
Solubility: Partially soluble

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

## 10. STABILITY AND REACTIVITY

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

## 11. TOXICOLOGICAL INFORMATION

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 (Carcinogenity, germ cell Mutagenicity, Reproductive toxicity): ..No known effects

Chronic effects: No known effects

## 12. ECOLOGICAL INFORMATION

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 Endocrine disrupting properties:

Assessment: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7 Other adverse effects: None

## 13. DISPOSAL CONSIDERATIONS

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.

## 14. TRANSPORT INFORMATION

- 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

## 15. REGULATORY INFORMATION

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:  
The format and content of this voluntary safety data sheet is based on regulations requirements. However, some information may not be included because it is not relevant for this type of product.  
15.2 Chemical safety assessment: Not relevant

## 16. OTHER INFORMATION

Disclaimer: The information, data and recommendations contained in this MSDS are provided in good faith, obtained from reliable sources, and believed to be true and accurate as of the date of revision. The MSDS serves as description of the products in regard to necessary safety measures. No warranty, expressed or implied, regarding the product described in this SDS shall be created or inferred by any statement in this MSDS.

*Disclaimer: The information contained in the Safety Data Sheet is based on our data available on the date of publication. The information is intended to aid the user in controlling the handling risks; it is not to be construed as warranty or specification of the product quality. The information may not be or may not altogether be applicable to combination of the product with other substances or to particular applications. The user is responsible for ensuring that appropriate precautions are taken and for satisfying them that the data are suitable and sufficient for the product's intended purpose. In case of any ambiguity, we advise consulting the supplier.*

*This document is valid for three years from date of issue. Changes in product and/or legislation will result in document updates.*