

ANCHOR YEAST | MATERIAL SAFETY DATA SHEET (MSDS)

1. IDENTIFICATION OF THE PRODUCT AND COMPANY

- 1.1 Product identifier/Product group: Active Dried Wine Yeast
1.2 Identified use: Oenological
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
1.4 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.

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: No special protection for temporary exposure and FFP2 for frequent and continual exposure to the product.
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.

Other EU regulations:

Commission Delegated Regulation (EU) 2019/934 of 12 March 2019 supplementing Regulation (EU) No 1308/2013 of the European Parliament and of the Council as regards wine-growing areas where the alcoholic strength may be increased, authorised oenological practices and restrictions applicable to the production and conservation of grapevine products, the minimum percentage of alcohol for by-products and their disposal, and publication of OIV files.

- 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 MSDS shall be created or inferred by any statement in this SDS.

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

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