



RENAISSANCE
YEAST

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Active Dried Wine Yeast (Ossia)
Product Number: N/A
Brand: Renaissance Yeast Inc.
Product Use: Food Ingredient

Supplier:

Renaissance Yeast Inc.
Suite 410 - 2389 Health Sciences Mall
Vancouver, BC Canada
V6T 1Z3

Emergency phone number: +1-604-822-6499

2. HAZARDS IDENTIFICATION

Emergency Overview

WHMIS Classification

Not WHMIS controlled.

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS).

HMS Classification

Health Hazard: 0

Flammability: 0

Physical hazards: 0

Potential Health Effects

Inhalation: May be harmful if inhaled. May cause respiratory tract irritation.

Skin: May be harmful if absorbed through skin. May cause skin irritation.

Eyes: May cause eye irritation.

Ingestion: May be harmful if swallowed.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms: (Active dried wine yeast, *Saccharomyces cerevisiae*)

CAS-No.: No data available

EC-No.: No data available

Index-No.: No data available

Concentration: No data available



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4. FIRST AID MEASURES

If Inhaled:

If breathed in, move person into fresh air. If not breathing, give artificial respiration.

In case of Skin Contact:

Wash off with soap and plenty of water.

In case of Eye Contact:

Flush eyes with water as a precaution.

If Swallowed:

Never give anything by mouth to an unconscious person. Rinse mouth with water.

5. FIRE-FIGHTING MEASURES

Conditions of Flammability: Not flammable or combustible.

Suitable Extinguishing Media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special Protective Equipment for Fire-fighters: Wear self-contained breathing apparatus for firefighting if necessary.

Hazardous Combustion Products: Hazardous decomposition products formed under fire conditions. - Carbon oxides

Explosion Data - Sensitivity to Mechanical Impact: No data available

Explosion Data - Sensitivity to Static Discharge: No data available

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid dust formation. Avoid breathing vapors, mist or gas.

Environmental Precautions: Do not let product enter drains.

Methods and Materials for Containment and Cleaning up: Sweep up and shovel. Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling:

Provide appropriate exhaust ventilation at places where dust is formed.

Conditions for Safe Storage:

Keep container tightly closed in a dry and well-ventilated place.
Recommended storage temperature: below 15°C; do not freeze.



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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Contains no substances with occupational exposure limit values.

Personal Protective Equipment:

Respiratory Protection

Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Hand Protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Eye Protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin and Body Protection

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Hygiene Measures

General industrial hygiene practice.

Specific Engineering Controls

Use mechanical exhaust or laboratory fume hood to avoid exposure.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form: solid
Colour: beige, light brown

Safety Data

pH: No data available
Melting Point/Freezing Point: No data available
Boiling Point: No data available
Flash Point: No data available



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Ignition Temperature: No data available
Autoignition Temperature: No data available
Lower Explosion Limit: No data available
Upper Explosion Limit: No data available
Vapour Pressure: No data available
Density: No data available
Water Solubility: No data available
Partition Coefficient: n-octanol/water: No data available
Relative Vapour Density: No data available
Odour: No data available
Odour Threshold: No data available
Evaporation Rate: No data available

10. STABILITY AND REACTIVITY

Chemical Stability: Stable under recommended storage conditions.

Possibility of Hazardous Reactions: No data available

Conditions to Avoid: No data available

Materials to Avoid: Strong oxidizing agents

Hazardous Decomposition Products:

Hazardous decomposition products formed under fire conditions - Carbon oxides
Other decomposition products - No data available

11. TOXICOLOGICAL INFORMATION

Acute Toxicity:

Oral LD50: No data available

Inhalation LC50: No data available

Dermal LD50: No data available

Other information on acute toxicity: No data available

Skin Corrosion/Irritation: No data available

Serious Eye Damage/Eye Irritation: No data available

Respiratory or Skin sensitization: No data available



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Germ Cell Mutagenicity: No data available

Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

Reproductive Toxicity: No data available

Teratogenicity: No data available

Specific Target Organ Toxicity - Single Exposure (Globally Harmonized System):
No data available

Specific Target Organ Toxicity - Repeated exposure (Globally Harmonized System):
No data available

Aspiration Hazard: No data available

Potential Health Effects:

Inhalation: May be harmful if inhaled. May cause respiratory tract irritation.

Ingestion: May be harmful if swallowed.

Skin: May be harmful if absorbed through skin. May cause skin irritation.

Eyes: May cause eye irritation.

Synergistic Effects: No data available

Additional Information:
RTECS: Not available

12. ECOLOGICAL INFORMATION

Toxicity: No data available

Persistence and Degradability: No data available

Bioaccumulative Potential: No data available

Mobility in soil: No data available

PBT and vPvB Assessment: No data available

Other Adverse Effects: No data available



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13. DISPOSAL CONSIDERATIONS

Product: Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging: Dispose of as unused product.

14. TRANSPORT INFORMATION

DOT (US): Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

15. REGULATORY INFORMATION

WHMIS Classification:

Not WHMIS controlled.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

16. OTHER INFORMATION

Further Information:

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