

Safety Data Sheet

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SECTION 1: Identification of the substance and of the supplier	
Commercial product name:	Active Dried Yeast: Dry cells of <i>Saccharomyces cerevisiae</i> (Viva, Allegro, Bravo, Muse, Brio, Fresco, Brioso, Avante, Bella)
Product Use:	For use in wine making.
Supplier:	Renaissance Yeast Inc. Suite 410 - 2389 Health Sciences Mall Vancouver, BC Canada V6T 1Z3 PHONE : 604-822-6599
Emergency phone number:	Contact your local hospital
SECTION 2: HAZARD(S) IDENTIFICATION	
Classification of the substance or mixture:	Not WHIMIS controlled according to the Globally Harmonized System (GHS).
	Not dangerous according to Regulation (EC) No 1272/2008 of the European Union
	Not classified as dangerous according to OSHA Hazard Communication Standard (29 CFR 1910.1200)
Signal word:	None
Hazard statement(s):	PHYSICAL: May form combustible dust concentrations in air (while processing)
	Health: May cause eye irritation
	Health: May cause respiratory irritation
Precautionary statement(s):	Avoid breathing dust/mist/spray.
	Do not get in eyes
Other hazards:	None
SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS	
Common name & synonyms:	Active dried yeast, wine yeast, <i>Saccharomyces cerevisiae</i>
CAS number:	None
Substances which may pose a health hazard:	None
SECTION 4: FIRST AID MEASURES	

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Immediate medical care & special treatment:	None, If irritation/symptoms persists get medical advice/attention.
First Aid Measures:	IF IN EYES: As a precaution, rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
	IF ON SKIN (or hair): Brush off loose particles from skin and wash with plenty of water
	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
	IF SWALLOWED: Rinse mouth with water.
Most important symptoms or effects, acute or delayed:	IF IN EYES: Possible irritation
	IF ON SKIN (or hair): None Known
	IF INHALED: None Known
	IF SWALLOWED: Possible bowel discomfort, nausea and bloating.
SECTION 5: FIRE-FIGHTING MEASURES	
Suitable extinguishing media:	Fight fire with normal precautions from a reasonable distance. Use water, CO ₂ , Foam, dry chemicals to extinguish.
Unsuitable extinguishing media:	None Known
Special Protective Equipment for Fire-fighters:	Use NIOSH-approved respiratory protection/breathing apparatus.
Hazardous Combustion Products:	Carbon oxides
SECTION 6: ACCIDENTAL RELEASE MEASURES	
Personal Precautions:	Avoid dust formation. Wear respiratory protection in case of insufficient ventilation.
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.
SECTION 7: HANDLING AND STORAGE	
Precautions for safe handling:	Avoid generation of dust. Provide appropriate exhaust ventilation at places where dust is formed.
Conditions for safe storage:	Not at risk for corrosion, fire, explosion or chemical reaction.
	Keep container closed in a dry, cool and well-ventilated place.

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION	
Control Parameters:	No applicable occupational exposure limits
Respiratory Protection:	Respiratory protection is not required under normal conditions of use. 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:	No special requirement. Wash and dry hands after handling product.
Eye Protection:	Avoid contact with eyes. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
Skin and Body Protection:	None, appropriate work place clothing is applicable.
Thermal Hazards:	None.
Hygiene Measures:	General industrial hygiene practice.
Specific Engineering Controls:	None.
SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES	
Appearance:	Solid
Color:	Light beige to brown
Odor:	Data not available
Odor threshold:	Data not available
pH:	Data not available
Melting and freezing point:	Data not available
Boiling Point:	Data not available
Flash Point:	Data not available
Ignition Temperature:	Data not available
Auto ignition Temperature:	Data not available
Upper/ Lower Explosion Limit:	Data not available
Vapor Pressure:	Data not available
Vapor Pressure:	Data not available
Density:	Data not available
Water Solubility:	Data not available
Partition Coefficient: n-octane/water:	Data not available
Relative Vapor Density:	Data not available
Evaporation Rate:	Data not available
SECTION 10: STABILITY AND REACTIVITY	
Chemical Stability:	Stable under recommended storage conditions.

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Possibility of Hazardous Reactions:	None known
Conditions to Avoid:	None known
Materials to Avoid:	None known
Hazardous Decomposition Products:	Hazardous decomposition products formed under fire conditions - Carbon oxides
SECTION 11: TOXICOLOGICAL INFORMATION	
Acute Toxicity:	No known effects
Skin Corrosion/Irritation:	May cause skin irritation.
Serious Eye Damage/Eye Irritation:	Possible eye irritant
Respiratory or Skin sensitization:	Possible allergic reaction or sensitization
Germ Cell Mutagenicity:	No known effects
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.
Specific Target Organ Toxicity - Single Exposure (GHS):	No known effects
Specific Target Organ Toxicity - Repeated exposure (GHS):	No known effects
Aspiration Hazard:	No known effects
Reproductive Toxicity:	No known effects
Teratogenicity:	No known effects
SECTION 12: ECOLOGICAL INFORMATION	
Toxicity:	Product is not dangerous to the environment.
Persistence and Degradability:	No persistence, substance is biodegradable
Bio accumulative Potential:	None
Mobility in soil:	Not Applicable
PBT and vPvB Assessment:	Not Applicable
Other Adverse Effects:	None
SECTION 13: DISPOSAL CONSIDERATIONS	
Waste disposal:	No special disposal method required. Product and packaging can be disposed of in regular trash or waste following all local and federal laws for waste disposal.

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	Do not allow product to reach sewage or open water.
SECTION 14: TRANSPORT INFORMATION	
UN number:	Not a dangerous good
UN proper shipping name:	Not a dangerous good
Transport hazard classes:	Not a dangerous good
packing group number:	Not a dangerous good
Environmental hazards:	None
Guidance on transporting in bulk:	None
Special precautions:	None
SECTION 15: REGULATORY INFORMATION	
Canadian domestic substance list (DSL):	All ingredients listed
Canadian NPRI Ingredient Disclosure list (Limit 0.1%) :	None of the ingredients are listed
Canadian NPRI Ingredient Disclosure list (Limit 1%) :	None of the ingredients are listed
USA- SARA Section 311/312 (specific toxic chemical listings):	None of the ingredients are listed
USA- SARA Section 313 (specific toxic chemical listings):	None of the ingredients are listed
RCRA (Hazardous waste code):	None of the ingredients are listed
TSCA (Toxic Substance Control Act):	None of the ingredients are listed
CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act):	None of the ingredients are listed
USA California- Proposition 65:	None of the ingredients are listed
SECTION 16: OTHER INFORMATION	
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