

Safety Data Sheet

Effective Date: 16-March-2018

Page 1 of 5

| 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, Vivace, Brioso, Maestoso, Andante, Avante, Bella, TR-313) |
| 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 | |

Safety Data Sheet

Effective Date: 16-March-2018

Page 2 of 5

| | |
|---|--|
| 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. |
| SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION | |

Safety Data Sheet

Effective Date: 16-March-2018

Page 3 of 5

| | |
|--|--|
| 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. |
| Possibility of Hazardous Reactions: | None known |

Safety Data Sheet

Effective Date: 16-March-2018

Page 4 of 5

| | |
|--|--|
| 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. |
| | Do not allow product to reach sewage or open water. |

Safety Data Sheet

Effective Date: 16-March-2018

Page 5 of 5

| 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 | |
| <p>Copyright © 2018 Renaissance Yeast Inc. License granted to make unlimited paper copies for internal use only. The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Renaissance Yeast Inc., shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.</p> | |