

## **SAFETY DATA SHEET (SDS)**

Section 1: Identification	
Product Name	Pectic Enzyme Powder Blend
Item Code	B13428KG, 13428B, 13428
CAS Number	N/A
HS code	3507.90.70
Usage	Juice extraction agent
	Winemakeri Inc.
Manufacturer/Supplier:	Address: 731 Old Sackville Rd,
	Lower Sackville, NS, Canada B4C 3H6
	<b>Phone #</b> : (902) 864-0100
	Fax #: (902) 864-5628
	Website: http://www.winemakeri.com/
In Case of Emergency:	Email: sales@winemakeri.com

Section 2: Hazard(s) Identification		
Signal Word	Warning	
GHS Classification	Eye Irrit. 2B, Flam. Liq. 2.	
Hazard Statement	Mild irritation may occur	
Potential Health effects  Eyes Skin Inhalation Ingestion	Mild irritation may occur.  May cause mild irritation if contact is prolonged.  No observable effects.  No observable effects.	
Other information	Unlikely to cause harmful effects under normal conditions of handling and use.	

Section 3: Composition/Information on Ingredients		
Hazardous Ingredients	CAS Number	%
Pectinase Enzyme	9032-75-1	5-10%
Maltodextrin	9005-36-6	85-90%

Section 4: First-Aid Measures	
Eye Contact	Irrigate thoroughly with water for at least 15 minutes. If irritation persists, seek medical attention.
Skin Contact	Rinse with plenty of water. Remove contaminated clothing and wash before reuse. If irritation persists, seek medical attention.
Inhalation	Remove to fresh air. If recovery is not rapid or complete, seek medical attention.

Ingestion	Wash out mouth with water. Do not induce vomiting. If patient is conscious, give water to drink. If patient feels unwell, seek medical attention.
Immediate medical attention and special treatment	No Information Available

Section 5: Fire-Fighting Measures	
Flammability	N/A
Extinguishing Media	
Suitable	Use extinguishers suitable to cause of fire.
Not Suitable	N/A

Section 6: Accidental Release Measures	
Personal precautions, procedures and PPE	Wear suitable protective clothing; safety goggles and gloves.  Collect spillages on sand or proprietary absorbent. Flush away residues with water.

Section 7: Handling and Storage	
Precautions for safe handling	Prevent unnecessary contact with eyes or skin. Wear suitable protective clothing.
Conditions for safe storage	Store under cool dry conditions.

Section 8: Exposure Control and Personal Protection Measures	
Engineering Controls	Local exhaust ventilation.
Personal Protection Skin Protection	Skin protection: Chemical gloves recommended.
Eye Protection	Eye protection: Wear safety glasses with side shields or goggles.
Respiratory Protection	Respiratory protection: NIOSH certified respiratory with appropriate cartridges is highly recommended.
Hygienic Practices	Always observe good personal hygiene measures, wash your hands after handling the material and before eating, drinking, and/or smoking.  Routinely wash work clothing and protective equipment to remove contaminants.

Section 9: Physical and Chemical Properties	
Appearance/Color	Off-White fine powder
Odor	Odorless
Physical State	Solid
<b>Boiling/Condensation Point</b>	N/A
Specific Gravity	0.45
Solubility	100% miscible in water

Section 10: Stability and Reactivity	
Stability and Reactivity	Product Is stable and non-reactive under normal conditions of use, storage, and transport.
Possibility of hazardous reactions	No dangerous reactions known under conditions of normal use.
Conditions to Avoid	Avoid elevated temperatures above 280°C/536°F
Hazardous decomposition products	When heated, may produce unpleasant fumes or smoke. Combustion may produce carbon monoxide and/or carbon dioxide.

Section 11: Toxicological Information	
Immediate (acute) health effects by likely rout of exposure:	
Inhalation	No adverse effects due to inhalation are expected under normal use.
Ingestion	Under normal use conditions, this product is not expected to cause adverse health effects.
Skin contact	Not expected to cause skin problems under normal use conditions.
Eye contact	Not expected to cause skin problems under normal use conditions.
Long-term (chronic) health effects	No known chronic health effects.

## Section 12: Ecological Information

This product does not pose an ecological risk, though it should be disposed of in a responsible manner.

Section 13: Disposal Considerations	
Waste Treatment Methods	Do not discharge to lakes, streams, ponds, or public waters. Observe all federal, state, and local environment regulations.

## Section 14: Transpiration Information Avoid temperatures above 30°C/86°F

Section 15: Regulatory Information	
Regulatory Overview	This material is not regulated.

Section 16: Information	
Revision History:	Date of Preparation: July 14 <sup>th</sup> 2015
	Revised: February 9, 2023
	Supersedes: All Previous Versions

The information in this SDS is based on our present knowledge, however, this document shall not guarantee any specific product features and shall not establish a legally valid contractual relationship.

Each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate. No warranty, either express or implied, is hereby made. Once this product leaves this facility, the conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. We do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of, or in any way connected with, the handling, storage, use, or disposal of the product. The recipient of this material should be aware of the possible existence of additional local regulations which may be applicable to this material.