


**Keystone Postbiotic®  
Safety Data Sheet**

SECTION 1 Identification

Product Name	Keystone Postbiotics®-100g; -1kg, -5kg, -25kg
Product #	PB_Key_100g; _1kg, _5kg, _25kg
General Use	Bulk raw material – for use in manufacturing of dietary supplements or food.
Product Description	A free-flowing freeze-dried postbiotic powder derived from a specialized fermentation of oats and lactic acid bacteria. This product has been designed to deliver unique benefits in digestive health. The product has been pasteurized prior to drying.
Supplier Information	Verb Biotics, LLC 777 29 <sup>th</sup> St., Suite 400 Boulder, CO 80303
Emergency Phone Number	(616) 226-5523

SECTION 2 Hazards Identification

<p>Hazards Overview:</p> <div style="display: flex; align-items: center;">  <p><b>This product is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).</b></p> </div>	
--	--

SECTION 3: COMPOSITION & INFORMATION ON INGREDIENTS

Hazardous Components		
COMPONENT	CAS#	WT%
None	None	None

Non-Dangerous Components		
COMPONENT	CAS#	WT%
Maltodextrin	9050-36-6	50

Oat flour	134134-86-4	20-30
Dried fermentate (made using <i>L. plantarum</i> 277 and <i>L. rhamnosus</i> GG)	None	5-20

SECTION 4: FIRST AID MEASURES

<b>INHALATION:</b>	If overwhelmed by high dust concentrations, move to a well-ventilated area with fresh free flowing air.
<b>EYE CONTACT:</b>	Rinse opened eye for several minutes under running water.
<b>SKIN CONTACT:</b>	Product does not generally irritate the skin
<b>INGESTION:</b>	N/A

SECTION 5: FIRE FIGHTING MEASURES

<b>EXTINGUISHING MEDIA:</b>	CO <sub>2</sub> , dry chemical or water spray.
<b>FIRE FIGHTING INSTRUCTIONS:</b>	No special firefighting procedures required for this product. Control dust.
<b>HAZARDOUS COMBUSTION PRODUCTS</b>	N/A

SECTION 6: ACCIDENTAL RELEASE MEASURES

<b>Person-related precautions:</b>	None required
<b>Cleaning/Collecting Measures:</b>	Conventional clean up.
<b>Environmental protection:</b>	None required

SECTION 7: HANDLING AND STORAGE

<b>GENERAL</b>	Store product in a dry environment under ambient temperatures
----------------	---

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>CONTROL MEASURES</b>	None required.
<b>RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT</b>	
<b>RESPIRATORY</b>	General all-purpose dust mask recommended.

EYES	The use of safety glasses follows good practice.
GLOVES	If desired, gloves can be used.
CLOTHING & EQUIPMENT	N/A

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	Cream to tan colored
pH (as is):	5.10
Odor	Fermentation/ferment
Freezing/Melting Point	N/A
Boiling Point	N/A
Flash Point	N/A
Flammable Limits	N/A
Vapor Pressure	N/A
Vapor Density (air=1)	N/A
Solubility in H <sub>2</sub> O	Mostly soluble in water; few suspended particles

**SECTION 10: STABILITY AND REACTIVITY**

GENERAL	Product is considered stable at normal ambient temperatures.
---------	--

**SECTION 11: TOXICOLOGICAL INFORMATION**

Components	Oat	Grapeseed	Cultures
Eye Contact	None Known	None Known	None Known
Skin Contact	None Known	None Known	None Known
Human Data	None Known	None Known	None Known
Other Data	None Known	None Known	None Known
Carcinogenicity	None Known	None Known	None Known
Teratogenicity	None Known	None Known	None Known
Mutagenicity	None Known	None Known	None Known
Synergistic Products	None Known	None Known	None Known
Target Organs	None Known	None Known	None Known
Medical Conditions aggravated by exposure	None Known	None Known	None Known

**SECTION 12: ECOLOGICAL INFORMATION**

ENVIRONMENTAL FATE	Biodegradable
ENVIRONMENTAL CONSIDERATIONS	None known

SECTION 13: DISPOSAL CONSIDERATIONS

*In accordance with Federal, State and Local regulations*

SECTION 14: TRANSPORTATION INFORMATION

DOT Classification:	None
Special Provisions for Transport:	None

SECTION 15: REGULATORY INFORMATION

GRAS

SECTION 16: OTHER INFORMATION

Approved Product Uses	General food use		
Special Notes	N/A		
Special Instructions	N/A		
SDS Revision Information	Version 002		
SDS Distributed by:	Verb Biotics, LLC		
Prepared By:	Johari Jordan, QC Manager	Date Prepared	July 3, 2025