

Material Safety Data Sheet

Section 1: Product and Company Identification

Product name:	<i>Postbiotics Postbiogut</i>	Supplier:	Swiss Formula swiss-formula.com email : sales@swiss-formula.eu
Product Code:	<i>Postbiogut</i>		
Product use:	Food and supplements		

Section 2: Composition/Information on ingredient

Ingredient: Postbiotics powder

Composition:

Chemical Name	Content%	CAS No.	EC No.
Postbiotics powder blends:	100	N/A	N/A
Lactobacillus acidophilus HK-LA26			
Bifidobacterium animalis subsp. lactis HK-BA68			
Lactobacillus helveticus HK-LPH17			
Lactocaseibacillus rhamnosus HK-LR76			
TOTAL	100		

Section 3: Hazards Identification

Fatalness grade: According to regulations ISO11014-2009 of the formulation is not classified as dangerous goods.

Invasion route: Skin contact, eye contact, inhalation, ingestion.

Health Hazards: Dust generated during the production of the eyes, skin and respiratory tract irritation.

Environment hazards: No known significant influence or harm.

Burn & burst danger: This product cannot be ignited.

Section 4: First Aid Measures

Skin touch: Remove contaminated clothing, rinse with plenty of water for at least 15 minutes.

Eyes touch: Lift eyelid, rinse with flowing water or saline for at least 15 minutes. Get medical aid.

Inhalation: Rapidly from the scene to fresh air. Keep the airway patency. If breathing is difficult, give oxygen.
Get medical aid.

Ingestion: Drink plenty of warm water to drink milk or egg white. Get medical aid.

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Section 5: Fire-fighting Measures

Danger characteristic: This product cannot be ignited.

Hazardous Combustion Products: None.

Fire-Fighting method & media: Firefighters must wear fire protective body suits. Possible to move containers from the scene empty Department. Water spray to cool fire Container, until the end of fire. At the scene of containers, if any discoloration or produce sound from the safety relief device must evacuate immediately. Extinguishing Media: Water, water spray, dry, sandy soil.

Section 6: Accidental Release Measures

Emergency treatment: Small leakage: to avoid dust, carefully scan, collected in dry container. Large Leak: centralized collection, recycling or shipped to the transfer of waste disposal sites.

Section 7: Handling and Storage

Handling: Provide adequate ventilation. The operator must go through specialized training, strict adherence to rules. Proposed operators wear masks, wear overalls, gloves. Away from fire, heat source, water source, smoking is prohibited in the workplace Avoid creating dust. Use explosion-proof ventilation systems and equipment. Avoid contact with oxidizing agents and strong acids. Equipped with the appropriate variety and quantity of firefighting equipment and leakage emergency treatment equipment.

Storage: Store in a cool, ventilated warehouse. Keep away from fire and heat. Should be stored separately with oxidants and acids, avoid mixing reservoir. Corresponding with the variety and quantity of fire equipment. Storage areas should be equipped with spill response equipment and materials suitable host.

Section 8: Exposure control/personal protection

Maximum admissible concentration: China MAC (mg /m³): Not established.

USSR MAC (mg / m³): Not established.

Monitoring Methods: None.

Engineering controls: Provide adequate ventilation.

Respiratory protection: It is recommended to wear self-absorption filter respirators.

Eyes protection: None.

Body protection: Wear usual working clothes.

Hands protection: Wear protective gloves.

Other protection: No smoking, dining and drinking water in the workplace. Keep good habit of hygiene.



Section 9: Physical and chemical properties

Appearance: Light yellow Powder.

Melting point: No data.

Absorption wavelength: No data.

Boiling point: No data.

Density : No data.

PH: 5-6.

Solubility: Partly soluble in water.

Ignition temperature: No data.

Pressure: No data.

Flash point: No data.

Section 10: Stability and Reactivity

Stability: Storage at well closed condition, avoid from sunshine.

Avoid contact conditions: Fire, Heat, water, Alkali, strong oxidant.

Hazardous polymerization: None

Decomposition products: Under normal use, no harmful substances

Section 11: Toxicological Information

Acute toxicity: None.

Sub-acute and chronic toxicity: None.

Irritation: None.

Carcinogenicity: None.

Sensitization: None.

Mutagenicity None.

Section 12: Ecological information

Biodegradable: Have the ability of the degradation of ammonia nitrogen and nitrite.

Non-biodegradable: Not applicable.

Other harmful effects: Under normal conditions, no harmful effects.

Section 13: Disposal considerations

Waste disposal methods : Disposal of the former should refer to the relevant national and local laws and regulations.



Section 14: Transport information

Number of dangerous goods: Not applicable.

UN number: No data.

Packaging mark: No data.

Packaging method: With a strong woven plastic bag lined with film or cardboard for packaging.

Transport attentions: Transport containers should be preceded by check is complete, sealed during transportation to ensure that the container does not leak, did not fall; do not fall, no damage. Non-oxidants, acids and other mixed operation. Transportation travel must be thoroughly cleaned, disinfected; you may not ship the other items. During transport to prevent exposure, rain, high temperature. Stopovers should be away from fire and heat. When shipping, equipped with location should be away from the bedroom, kitchen, and isolated from the cabin, fire and other parts.

Section 15: Regulatory information

Regulatory information: Dangerous Chemicals Regulations (February 16, 2011 the State Council issued), the Regulations Dangerous Chemicals Regulations, the workplace safe use of chemicals and other regulations for the safe use of hazardous chemicals, production, storage, transport, handling, etc. are made corresponding provisions. ISO11014-2009 chemical contents of the table and the order section IMDGCode International Maritime Dangerous Goods (IMDG)with safety information.

Section 16: Other information

References: None.

Other information: The above information is based on accurate data basis, because this information may be beyond our control case is applied or modified, and we do not bear any responsibility.

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*****End of MSDS*****

