



Safety Data Sheet

According to 1907/2006/EC, Article 31

www.biobizz.com
Tel: +34 944 657 951

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SECTION 1. Identification of the substance or mix and the society or company

1.1 Product identifier

Commercial Name: **BIOBIZZ MICROBES Powder**

1.2 Identified pertinent uses of the substance or mix:

Industrial user

Unadvised uses:

Other uses different from the recommended.

Versión: 1

Review date: 15/12/2020

1.3 Society or Company:

Biobizz Worldwide SL.

Address:

Pol. Industrial Lezama-Leguizamon
C/ Gorbeia nº 11
(48450) Etxebarri – Bizkaia
Spain
www.biobizz.com
Tel: +34 944 657 951

1.4 Emergency telephone:

In case of accident consult with Medical Service for Toxicological Information. Tlf: 91.562.04.20.

SECTION 2. Danger identification

2.1 Classification of the substance or mix

Classification according to Reglament (CE) nr. 1272/2008:

This mix does not fulfill the classification criteria according to Reglament (CE) nr. 1272/2008.

2.2 Label elements

Warning word:

This mix does not fulfill the classification criteria according to Reglament (CE) nr. 1272/2008.

2.3 Other dangers

Not available

SECTION 3. Composition/component information

3.2 Mixtures

Substance declaration is not required in this heading.

Complete texts of the here referenced warning codes are included in section 16.

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SECTION 4. First aid

4.1 Description of first aid

<i>Ingestion:</i>	Rinse mouth with water. Consult immediately with a doctor and show them the label or packaging. Keep at rest. Don't induce vomit.
<i>Contact with eyes:</i>	Remove contact lenses. Open the eyelids and rinse well with clean and fresh water. Seek medical help.
<i>Inhalation:</i>	Move affected person outdoors, keep body temperature, and keep at rest.
<i>Contact with skin:</i>	Remove contaminated clothes. Clean skin with abundant water and neutral soap. Consult with a doctor if symptoms persist.

4.2 Main symptoms and effects, acute and delayed:

Read label before use. No additional information available.

4.3 Indication of all medical attention and special treatments that must be applied immediately

Not available.

SECTION 5. Measures against fire

5.1 Extinction means:

Recommended: Use carbon dioxide (CO₂), foam or dry powder, bearing in mind the surrounding substances and products.

Do not use: Direct water stream.

5.2 Specific dangers derived from the substance or mix:

Not applicable.

Not applicable.

In case of fire in the surroundings, follow the indications:

Prevent generated fume or vapour inhalation. Use proper breathing equipment.

Do not allow run off substances from fire extinction into drains or water flows.

SECTION 6. Measures in case of accidental spill

6.1 Personal precautions, protection equipment, and emergency procedures:

Manipulate the product with adequate gloves.

Avoid breathing in the vapours. Use, if necessary, a proper breathing device. Avoid all contact with eyes and skin.

Keep adequate ventilation in work areas after accidental spill.

6.2 Precautions related to the environment:

Prevent run off from reaching municipal drains and running water flows.

6.3 Methods and materials of contention and cleaning:

Pick up spilled material with a method that doesn't generate dust, keep in recipients for elimination according to local regulations.

Carefully clean surfaces in order to eliminate residual contamination.

6.4 Reference to other sections:

See also sections 8 and 13.

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SECTION 7. Manipulation and storing

7.1 Safe manipulation precautions:

Do not manipulate material near food, water or drinks. Do not smoke.
 Avoid contact with eyes, skin, and clothes. Wear clothing and wear protective lenses.
 Observe work hygiene and safety rules.

7.2 Safe storing conditions, including possible incompatibilities:

Keep product in its original packaging, tightly closed, in a well-ventilated and dry place, away from ignition sources and light. Store according to local / national regulations, observing the precautions indicated on the label.
 Keep away from incompatible substances (see incompatibility section).

7.3 Specific final uses:

Not available.

SECTION 8. Individual exposure/protection controls

8.1 Control parameters

Work exposure limits:
 A substance declaration is not required in this section.

Derived no-effect level (DNEL):
 Derived no-effect level (DNEL):

Predicted no-effect concentration (PNEC):
 No data available.

8.2 Exposure controls

<i>Individual protection equipment:</i>	Use adequate individual protection equipment according to Regulation (UE) 2016/425.
<i>Ventilation:</i>	Ensure adequate ventilation, adapting it to use conditions. Use local extractor if necessary.
<i>Breathing protection:</i>	In case of insufficient ventilation, use adequate breathing equipment.
<i>Skin protection:</i>	Avoid contact with skin. Glove use is recommended (EN 374).
<i>Eye protection:</i>	In general, wearing safety lenses with side protection is recommended (EN 166).

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SECTION 9. Physical and chemical protection
9.1 Information regarding basic physical and chemical properties

<i>Aspect:</i>	Solid
<i>Colour:</i>	Greenish brown
<i>Smell:</i>	Characteristic
<i>Smell threshold:</i>	N/A
<i>pH value:</i>	5,0 – 7,0 (20°C)
<i>Evaporation rate:</i>	N/A
<i>Melting point:</i>	N/A
<i>Boiling point:</i>	N/A
<i>Combustion point:</i>	> 100 °C
<i>Self-combustion temperature:</i>	N/A
<i>Decomposition temperature:</i>	N/A
<i>Vapour pressure:</i>	N/A
<i>Vapour density:</i>	N/A
<i>Density:</i>	N/A
<i>Water solubility:</i>	N/A
<i>Distribution coefficient n-octanol/water:</i>	N/A
<i>Viscosity:</i>	N/A
<i>Kinematic viscosity:</i>	N/A
<i>Oxidant properties:</i>	N/A
<i>Explosive properties:</i>	N/A
<i>Inferior explosive limit:</i>	N/A
<i>Superior explosive limit:</i>	N/A
<i>Refraction index:</i>	N/A
<i>Optic rotation:</i>	N/A

9.2 Other data:
Not applicable.

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SECTION 10: Stability and reactivity

10.1 Reactivity	Not available.
10.2 Estabilidad química	Stable under normal conditions of use.
10.3 Dangerous reactions possibility.	<i>Dangerous polymerization</i> Does not present known dangerous reactions in normal process conditions.
10.4 Conditions to be avoided	Usual chemical products manipulation measures must be observed.
10.5 Incompatible materials	Does not present known incompatibilities
10.6 Dangerous decomposition products	During combustion carbon monoxide and non identified compounds may be released.

SECTION 11. Toxicological information

11.1 Toxicological effects information	
See also sections 2 and 3. This product contains live microorganisms, which can cause adverse effects in people with compromised immune system.	
<i>Acute toxicity:</i>	This mix does not fulfill the classification criteria according to Reglament (CE) nr 1272/2008.
<i>Skin corrosion or irritation:</i>	This mix does not fulfill the classification criteria according to Reglament (CE) nr 1272/2008.
<i>Severe eye lesions or eye irritation:</i>	This mix does not fulfill the classification criteria according to Reglament (CE) nr 1272/2008.
<i>Breathing or skin sensibilization:</i>	This mix does not fulfill the classification criteria according to Reglament (CE) nr 1272/2008.
<i>Germinal cells mutagenity:</i>	This mix does not fulfill the classification criteria according to Reglament (CE) nr 1272/2008.
<i>Carcinogenicity:</i>	This mix does not fulfill the classification criteria according to Reglament (CE) nr 1272/2008.
<i>Toxicity regarding reproductivity:</i>	This mix does not fulfill the classification criteria according to Reglament (CE) nr 1272/2008.
<i>Specific toxicity in determined organs (stot) - one-time exposure:</i>	This mix does not fulfill the classification criteria according to Reglament (CE) nr 1272/2008.
<i>Specific toxicity in determined organs (stot) - repeated exposure:</i>	This mix does not fulfill the classification criteria according to Reglament (CE) nr 1272/2008.
<i>Toxicity by aspiration:</i>	This mix does not fulfill the classification criteria according to Reglament (CE) nr 1272/2008.

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SECCIÓN 12. Ecological information

12.1 Toxicity

Water acute toxicity: Not available.

12.2 Persistence and degradability:

All individual organic components contained in the product reach a reduction of at least 60% DBO/ DQO or 70% COD in the Easy biodegradability test (OCDE 301 A-F).

12.3 Bioaccumulation potential

Not available.

12.4 Soil mobility:

Not available.

12.5 PBT y mPmB valoration results:

Not available.

12.6 Other adverse effects:

Avoid contamination of soil, underground and superficial waters.

SECTION 13. Considerations relative to elimination

13.1 Residue treatment methods

Packaging/containers:

Do not reuse empty packaging

Elimination conditions:

Dispose of product residues and packaging with all possible precautions and according to local and national regulations in vigour.

SECTION 14. Information regarding transport

International transportation of dangerous goods by road (ADR)

ONU Number:

Not aplicable

Shipment denomination:

Not submitted to ADR.

Sea Transport (IMDG)

ONU Number:

Not aplicable

Shipment denomination:

Not restricted.

Sea contaminant:

No

Air transport (ICAO/IATA)

ONU Number:

Not aplicable

Shipment denomination:

Not restricted.

Passengers aircraft:

PERMITTED

Cargo aircraft:

PERMITTED

SECTION 15. Regulation

15.1 Regulation and legislation in terms of safety, health, and environment specific to the substance or mix:

The substances are listed in the EINECS, ELINCS, NPL inventories, or are exempt.

15.2 Chemical safety assessment:

Not available.

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SECTION 16. Other information**Use restricted to industrial purposes.****Main bibliographic references and data sources:**

1. REGLAMENT (CE) Nr 1272/2008 OF THE EUROPEAN PARLIAMENT AND COUNCIL of December 16th, 2008, about classification, labelling, and packaging of substances and mixes, which modifies and revokes Directives 67/548/CEE and 1999/45/CE and modifies Reglament (CE) no 1907/2006.
2. REGLAMENT (CE) nr 1907/2006 of the European Parliament and Council, of December 18th, 2006, relative to the registry, assessment, authorization, and restriction of substances and chemical preparations (REACH), by which the European Chemicals Agency is created, the Directive 1999/45/CE is modified, the Reglament (CEE) nr 793/93 of the Council and the Reglament (CE) nr 1488/94 of the Comission is revoked, as well as the Directive 76/769/CEE of the Council and Directives 91/155/CEE, 93/67/CEE, 93/105/CE and 2000/21/CE of the Comission.
3. Real Decreto 770/1999, of May 7th, by which the Technicosanitary Regulation for elaboration, circulation, and commercialization of detergens and cleaning products is approved.
4. Professional exposure limites for chemical agents adopted by the National Institute for Safety and Hygiene at Work (INSHT).

Revision motive: First version.

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