



SAFETY DATA SHEET

In accordance with the Rulebook on the content of the Safety Data Sheet ("Official Gazette RS", No. 11/24)

Version number 1.0
Date of issue 04.09.2025
Product **CESSIT B**
Total number of pages 7
Page 1 of 7

Section 1. IDENTIFICATION OF THE CHEMICAL AND THE COMPANY / ENTREPRENEUR

1.1 Product identifier

Trade name Cessit B

1.2 Identified uses of the chemical and uses advised against

Identified uses Biological agent for cleaning septic tanks

Uses advised against Not specified

1.3 Details of the supplier of the Safety Data Sheet

Manufacturer BACILLOMIX CO. DOO
Address Rodina 63, Veternik, Novi Sad, Serbia
Telephone +381 69 237 0 444
E-mail natashados76@gmail.com
Chemical safety advisor ivana@hemikalije.info

1.4 Emergency telephone number

Poison Control Center Military Medical Academy (VMA)
Telephone (switchboard) 011 266 11 22, 266 27 55
Emergency toxicologist (24 hours) 011 360 84 40

Section 2. HAZARDS IDENTIFICATION

2.1 Classification of the chemical

Classification of the chemical (mixture) According to the Rulebook on classification, packaging, labeling and advertising of chemicals and certain products in accordance with the UN Globally Harmonized System ("Official Gazette RS", No. 105/13, 52/17, 21/19 and 40/23)

Result NOT CLASSIFIED AS A HAZARDOUS CHEMICAL

2.2 Label elements

Hazard pictograms Not applicable
Signal word Not applicable
Hazard statements Not applicable
Precautionary statements P103 Read carefully and follow all instructions
Other information on the label Not applicable

2.3 Other hazards

Criteria for identification as PBT or vPvB The substance does not meet the criteria for classification as persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB)
Other harmful effects on human health Not known
Environmental hazards Not known



SAFETY DATA SHEET

In accordance with the Rulebook on the content of the Safety Data Sheet ("Official Gazette RS", No. 11/24)

Version number 1.0
Date of issue 04.09.2025
Product **CESSIT B**
Total number of pages 7
Page 2 of 7

Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

Subsection 3.1 INFORMATION ON INGREDIENTS OF THE SUBSTANCE

Not applicable

Subsection 3.2 INFORMATION ON INGREDIENTS OF THE MIXTURE

Description of the mixture Microorganisms in water

Composition of the mixture:

Component	Content
Bacillus sp. (min. 1×10^{15} cfu/ml)	< 1%
Water	up to 100%

The mixture does not contain hazardous ingredients.

Section 4. FIRST AID MEASURES

Subsection 4.1 DESCRIPTION OF FIRST AID MEASURES

General measures No special measures required

After inhalation Not relevant

After skin contact Not relevant

After eye contact Not relevant

After ingestion Not relevant

Subsection 4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

General information See Section 11 for additional information on health hazards

If inhaled Not relevant

In contact with skin Not relevant

In contact with eyes Not relevant

If swallowed No further information

Subsection 4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Treat symptomatically

Section 5. FIREFIGHTING MEASURES

Subsection 5.1 EXTINGUISHING MEDIA

Suitable extinguishing media Use standard firefighting media appropriate to surrounding conditions

Unsuitable extinguishing media Strong water jet

Subsection 5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Fire hazard No further relevant information available

Hazardous decomposition products No further relevant information available

Subsection 5.3 ADVICE FOR FIREFIGHTERS

Protective actions during firefighting No special measures required

Special protective equipment for firefighters Use self-contained breathing apparatus independent of ambient air. Protective clothing

Section 6. ACCIDENTAL RELEASE MEASURES



SAFETY DATA SHEET

In accordance with the Rulebook on the content of the Safety Data Sheet (“Official Gazette RS”, No. 11/24)

Version number	1.0
Date of issue	04.09.2025
Product	CESSIT B
Total number of pages	7
Page	3 of 7

Subsection 6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

- In case of gas development use a breathing apparatus.
 - Ensure adequate ventilation.
 - Use personal protective clothing.
 - Keep sources of ignition away.
-

Subsection 6.2 ENVIRONMENTAL PRECAUTIONS

- Do not allow the product to enter watercourses or sewage systems.
-

Subsection 6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

- Collect with liquid-binding material (e.g. sand, silica gel, acid binder, universal binder).
 - Collect into piles and place in appropriate containers.
 - Thoroughly clean contaminated surfaces.
-

Subsection 6.4 REFERENCE TO OTHER SECTIONS

- For safe handling measures see Section 7.
 - For information on personal protective equipment see Subsection 8.2.
 - For information on environmental hazards see Section 12.
 - For waste treatment methods see Section 13.
-

Section 7. HANDLING AND STORAGE

Subsection 7.1 PRECAUTIONS FOR SAFE HANDLING

Precautions for handling	Use in accordance with the manufacturer’s instructions. Maintain basic hygiene.
Workplace hygiene	Do not eat, drink or smoke while using this product.
Instructions for protection against fire and explosion	Not applicable.

Subsection 7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Requirements to be met by storerooms and containers	Store in the original closed packaging in a cool, dry and well-ventilated place at a temperature of 5–25 °C. Do not expose directly to sunlight. Shelf life: 3 years from the date of manufacture if properly stored.
Additional information on storage conditions	Keep away from food, beverages and animal feed.
Incompatibilities	None known.

Subsection 7.3 SPECIFIC END USES

- None specified other than those listed in Subsection 1.2.
-

Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Subsection 8.1 CONTROL PARAMETERS

- Exposure limits for components according to the Rulebook on preventive measures for safe and healthy work when exposed to chemical substances (“Official Gazette RS”, No. 106/2009, 117/2017 and 107/2021): Not relevant.
 - The meaning of acronyms is given in Section 16.
-

Subsection 8.2 EXPOSURE CONTROLS

SAFETY DATA SHEET

In accordance with the Rulebook on the content of the Safety Data Sheet ("Official Gazette RS", No. 11/24)

Version number	1.0
Date of issue	04.09.2025
Product	CESSIT B
Total number of pages	7
Page	4 of 7

| Appropriate engineering controls | Ensure adequate air supply, especially in enclosed spaces. |

General hygiene measures	Do not inhale vapors.
	Avoid contact with eyes and skin.
	Do not eat, drink or smoke while using the product.
	Remove contaminated, soaked clothing immediately.

Personal protective equipment

Eye protection	Impermeable protective goggles (SRPS EN 166:2008). Eye wash bottle with clean water (EN 15154).
Respiratory protection	In case of insufficient ventilation use a respiratory protection device (gas filter type A) (SRPS EN 143:2007). Protective gloves: chemical-resistant gloves made of Viton, minimum layer thickness 0.7 mm, permeability time (when worn) approx. 10 minutes, e.g. protective gloves. This recommendation refers exclusively to chemical compatibility and tests according to SRPS EN 374-1:2007 under normal laboratory conditions. Depending on use, different requirements may arise. Therefore the recommendations of the glove supplier should also be considered.
Hand protection	
Body protection	Work clothing with long sleeves (EN 368).

| Environmental exposure control | No information available. |

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Subsection 9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

a) Physical state	Liquid
b) Color	Light yellow
c) Odor	Mild
d) Melting point / freezing point	Data not available
e) Initial boiling point and boiling range	100°C
f) Flammability	Not applicable
g) Upper/lower explosion limits	Not applicable
h) Flash point	Not applicable
i) Auto-ignition temperature	Not applicable
j) Decomposition temperature	Not determined
k) pH value	Not determined
l) Kinematic viscosity	Not determined
m) Solubility	Completely soluble
n) Partition coefficient n-octanol/water (log value)	Not determined
o) Vapor pressure	Not determined
p) Density and/or relative density	1.00 g/cm ³
q) Relative vapor density	Not determined
r) Particle characteristics	No available data

Subsection 9.2 OTHER INFORMATION | No available information |

Section 10. REACTIVITY AND STABILITY

| Subsection 10.1 REACTIVITY | Stable under recommended storage conditions. |

| Subsection 10.2 CHEMICAL STABILITY |

SAFETY DATA SHEET

In accordance with the Rulebook on the content of the Safety Data Sheet ("Official Gazette RS", No. 11/24)

Version number 1.0
Date of issue 04.09.2025
Product **CESSIT B**
Total number of pages 7
Page 5 of 7

| Stable under normal conditions. |

Subsection 10.3 POSSIBILITY OF HAZARDOUS REACTIONS

None known.

Subsection 10.4 CONDITIONS TO AVOID

Extreme temperatures, direct sunlight.

Subsection 10.5 INCOMPATIBLE MATERIALS

None known.

Subsection 10.6 HAZARDOUS DECOMPOSITION PRODUCTS

None known.

Section 11. TOXICOLOGICAL INFORMATION

Subsection 11.1 Information on hazard classes related to health effects as defined in regulations governing classification, packaging and labeling of chemicals

a) Acute toxicity	Based on available data, classification criteria are not met. Toxicological data for the mixture are not known.
b) Skin corrosion / irritation	Based on available data, classification criteria are not met.
c) Serious eye damage / irritation	Based on available data, classification criteria are not met.
d) Respiratory or skin sensitization	Based on available data, classification criteria are not met.
e) Germ cell mutagenicity	Based on available data, classification criteria are not met.
f) Carcinogenicity	Based on available data, classification criteria are not met.
g) Reproductive toxicity	Based on available data, classification criteria are not met.
h) STOT – single exposure	Based on available data, classification criteria are not met.
i) STOT – repeated exposure	Based on available data, classification criteria are not met.
j) Aspiration hazard	Based on available data, classification criteria are not met.

Possible symptoms Listed in Section 4.2

Subsection 11.2 Information on other hazards

No data on other hazards available.

Section 12. ECOLOGICAL INFORMATION

Subsection 12.1 TOXICITY

Based on available data, classification criteria are not met.

Ecotoxicological data for the mixture: not known.

Ecotoxicological data for ingredients: not known.

Subsection 12.2 PERSISTENCE AND DEGRADABILITY

The product is easily biodegradable.

No available information on persistence and degradability.

Subsection 12.3 BIOACCUMULATIVE POTENTIAL

No available information.

Subsection 12.4 MOBILITY IN SOIL

No available information.

Subsection 12.5 RESULTS OF PBT AND vPvB ASSESSMENT

Substances in the mixture do not meet PBT / vPvB criteria.

SAFETY DATA SHEET

In accordance with the Rulebook on the content of the Safety Data Sheet ("Official Gazette RS", No. 11/24)

Version number	1.0
Date of issue	04.09.2025
Product	CESSIT B
Total number of pages	7
Page	6 of 7

Subsection 12.6 INFORMATION ON ENDOCRINE-DISRUPTING PROPERTIES

Does not contain.

Subsection 12.7 OTHER ADVERSE EFFECTS

None known.

Section 13. DISPOSAL CONSIDERATIONS

Subsection 13.1 WASTE TREATMENT METHODS

Product residues (unused product)	Dispose of remaining product and waste packaging in accordance with local regulations. Dispose of excess product through a licensed waste management operator. Waste code: not determined.
Packaging	Empty containers should be delivered to municipal collection points for reuse so they may be processed further as raw materials or disposed of as waste. Waste code: not determined.

Disposal in accordance with national regulations (Republic of Serbia)

- *Law on Waste Management* ("Official Gazette RS", No. 36/2009, 88/2010, 14/2016, 95/2018 and 35/2023)
 - *Law on Packaging and Packaging Waste* ("Official Gazette RS", No. 36/2009 and 95/2018)
 - *Regulation on Categories, Testing and Classification of Waste* ("Official Gazette RS", No. 56/10, 93/19, 39/21)
-

Section 14. TRANSPORT INFORMATION

| The product is not classified according to transport regulations. |

Subsection 14.1 UN NUMBER OR ID NUMBER

ADR, IMDG, IATA Not applicable.

Subsection 14.2 UN PROPER SHIPPING NAME

ADR, IMDG, IATA Not applicable.

Subsection 14.3 TRANSPORT HAZARD CLASS

Class Not applicable.

Description Not applicable.

Subsection 14.4 PACKING GROUP

Not applicable.

Subsection 14.5 ENVIRONMENTAL HAZARDS

Not applicable.

Subsection 14.6 SPECIAL PRECAUTIONS FOR USER

Not applicable.

Subsection 14.7 MARITIME TRANSPORT IN BULK ACCORDING TO IMO INSTRUMENTS

Transport / Additional information Not applicable.

Section 15. REGULATORY INFORMATION

Subsection 15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS / LEGISLATION SPECIFIC FOR THE CHEMICAL

Authorization	No.
Seveso category	None.
Restrictions and prohibitions	Not applicable.

In accordance with the Rulebook on the content of the Safety Data Sheet ("Official Gazette RS", No. 11/24)

Version number 1.0
Date of issue 04.09.2025
Product **CESSIT B**
Total number of pages 7
Page 7 of 7

Regulations in the Republic of Serbia

- *Law on Chemicals* ("Official Gazette RS", No. 36/09, 88/10, 92/11, 93/12 and 25/15)
- *Rulebook on the content of the Safety Data Sheet* ("Official Gazette RS", No. 11/24)
- *Rulebook on classification, packaging, labeling and advertising of chemicals and certain products in accordance with the UN Globally Harmonized System for classification and labeling* ("Official Gazette RS", No. 105/2013, 52/17, 21/19 and 40/23)
- *Rulebook on the List of Classified Substances* ("Official Gazette RS", No. 41/23)
- *Rulebook on Preventive Measures for Safe and Healthy Work when Exposed to Chemical Substances* ("Official Gazette RS", No. 106/2009, 117/2017 and 107/2021)
- *Maximum permitted concentrations of harmful gases, vapors and aerosols in the atmosphere of workplaces and construction sites* (SRPS Z.BO.001 1991)
- *Rulebook on Preventive Measures for Safe and Healthy Work when Using Personal Protective Equipment at Work* ("Official Gazette RS", No. 92/2008, 101/2018)
- *Law on Fire Protection* ("Official Gazette RS", No. 111/2009, 20/2015, 87/2018 and 87/2018 – other laws)
- *Law on Occupational Safety and Health* ("Official Gazette RS", No. 101/05)

Subsection 15.2 CHEMICAL SAFETY ASSESSMENT

A chemical safety assessment for the mixture has not been carried out.

Section 16. OTHER INFORMATION

Version 1.0 No changes.

Meaning of acronyms:

CAS Chemical Abstracts Service (division of the American Chemical Society): refers to the unique identification number assigned to substances.
PBT Persistent, Bioaccumulative and Toxic: persistent, bioaccumulative and toxic substances.
vPvB very Persistent and very Bioaccumulative: very persistent and very bioaccumulative substances.
RID International Rule for Transport of Dangerous Substances by Railway (international regulation for transport of dangerous goods by rail).
ADN European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.
IMDG International Maritime Dangerous Goods.
ICAO International Civil Aviation Organization.
IATA International Air Transport Association.

Sources of data

INSTRUCTIONS FOR USE CESSIT B

www.echa.eu

www.ekologija.gov.rs

| Note | The information provided here is based on current knowledge and experience and on the national legislation in force on the date of issuance of the Safety Data Sheet. The Safety Data Sheet is prepared in accordance with the Rulebook on the content of the Safety Data Sheet ("Official Gazette RS", No. 11/24). The information describes the requirements necessary for safe handling of the product. The information applies to this product and does not apply to combinations of this product with other products in a process. The product must be used according to its intended purpose and must not be used for other purposes. The conditions under which the user uses the product are beyond our control and supervision. |

END OF SAFETY DATA SHEET