



QUALITY MANAGEMENT SYSTEM

EN ISO 13485:2016

Document number	First Release Date	Revision No / Date	Sayfa No
KG-FR-50	05/01/2015	02/25.10.2022	1 / 4

Document name: MIC TEST STRİP MATERIAL SAFETY DATA SHEET

MATERIAL SAFETY DATA SHEET

Section 1- Product and Company Information

Ingredient name	: Various
Product Identification	: Bioanalyse Minimum Inhibitory Concentration Test Strips
Catalog Number	: Various
Manufacturer	: Bioanalyse Tibbi Malzemeler Sanayi ve Ticaret Ltd. Şti.
Address	: İvedik OSB 1333. Cad. 1377. Sk. No:5 Yenimahalle - Ankara / TURKEY
Phone	: +90 312 395 8870 (PBX)
Fax	: +90 312 395 8866
E-Posta	: info@bioanalyse.com
Web Address	: https://bioanalyse.com/

Section 2- Composition / Information on Ingredients

Chemical Characterization : This preparation does not contain any substances presenting a health hazard within the meaning of the Dangerous Substances Directive 67/548/EEC.

Section 3- Hazards Identification

Hazard Overview	: This product is not classified as hazardous. This product is for laboratory use only and should not be taken internally. People who are known to have suspected allergies to antibiotics can be irritated if strips contact with skin.
Hazard Rating	: Health – 0 Fire – 0 Reactivity – 0

Section 4- First Aid Measures

Skin Contact	: Wash thoroughly with soap and water. In case of irritation, consult a physician.
Eye Contact	: Wash thoroughly with soap and water. In case of irradiation, consult a physician.
Ingestion	: Wash out mouth with plenty of water and consult a physician.
Inhalation	: Obtain medical treatment in any case of problem.



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Section 5- Fire Fighting Measures

- Suitable Extinguishing Media** : Water spray, appropriate foam carbon dioxide or dry chemical powder.
- Protective Equipment** : In case of any need use only approved respirator or equivalent.

Section 6- Accidental Release Measures

- Personal Precautions** : Do not handle directly; use disposable gloves to pick up.
- Methods for clean up** : No special instrument needed. Sweep into suitable containers and dispose with normal laboratory trash.

Section 7- Handling and Storage

- Safe Handling** : Do not handle strips directly. Use forceps. Do not breathe dust. Avoid contact with eyes, skin and clothing.
- Storage** : Store at between -20° and +8° C.

Section 8- Exposure Control and Personal Protection

Engineering Controls :

- Ventilation** : Not required under normal laboratory conditions.

Personal Protective Equipment :

- Respiratory Protection** : Not required under normal laboratory conditions. Persons allergic to generic powder should wear an approved mask or use the strips in a well-ventilated atmosphere.
- Hands** : Disposable chemical resistant gloves. Wash thoroughly after handling.
- Eyes** : Not required under normal laboratory conditions.
- Body** : Lab coats

Section 9- Physical and Chemical Properties

- Physical State** : The antimicrobial agent is impregnated at a specific $\mu\text{g} / \text{ml}$ concentration gradient; it is a strip made of thin, cotton cloth and bristol paper. The strip has a printed ruler to determine the MIC value on the bristol surface, and the cotton surface



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has a gradient-impregnated antimicrobial agent. Strips are keeping in a plastic blister. The box includes 5 (five) blister. Each blister contains 5 (five) strips.

Color : Generally "white" but may vary

Odor : Generally "Odorless" but may vary

Section 10- Stability and Reactivity

Stability : Product is stable if stored as per the conditions specified under storage of Section No. 7. Product loses its potency/performance above specified temperature.

Materials to be avoided : No dangerous reactions known

Conditions to be avoided : Heat and light

Stability conditions to avoid : Temperatures over +8°C or below -20°C

Hazardous decompositions products : No dangerous decomposition products known

Section 11- Toxicological Information

Acute Toxicity : Low

Effects of skin contact : May be harmful if absorbed through skin

Effects of eye contact : May cause irritation

Effects of ingestion : May be harmful if swallowed.

Effects of inhalation : May be harmful if inhaled.

Section 12- Ecological Information

Ecotoxicity : Not determined

General Information : Not hazardous for water

Section 13- Disposal Considerations

Waste disposal : May be disposed of with normal laboratory trash in accordance with applicable state regulations.

Container information : Containers should be cleaned by proper technique and then can be reused or disposed.



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Section 14- Transport Information

UN / NA Number	: Not classified
DOT Classification	: Not a DOT controlled material (US)
ADR/RID Classification	: Not controlled under ADR (Europe)
IATA Classification	: The product is not subjected to IATA regulations.

Section 15- Regulatory Information

Warning Label Text :

Indication of Hazard	: None
Risk Statements	: None
Safety Statements	: None

Carcinogenicity :

IARC	: No
OSHA	: No (US)

Section 16- Other Information

The above information, to the best of our knowledge, is accurate. Bioanalyse takes no responsibility for the precision of the information stated above. Final determination of suitability of any material is the only liability of the user. All materials may present unknown hazards and should be used with caution. Although definite hazards may be explained, we cannot guarantee that these are the only hazards that exist.