

Material Safety Data sheet

Section 1: Product and Company Information

Product Name	M17 Broth		
Catalogue Number	i23099	Technical Phone	0098 21 66787291
E-mail	ibresco@gmail.com	Fax No	09391003565
Company Address	Zist Kavosh Iranian, No.432, East Kokab Av,45 Metri Golshahr, Karaj, Iran.		

Section 2: Hazards Identification

Most Important Hazards	Not classified as hazardous.
Human health hazards – Skin	May cause irritation.
Human health hazards – Eyes	May cause slight transient irritation.
Human health hazards – Inhalation	Moderately irritating to the respiratory system.

Section 3: Composition / Information on Ingredients

Hazardous ingredients

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

Section 4: First Aid Measures

First Aid – Eyes	In case of contact with eyes, rinse immediately with a copious amount of water. If irritation persists, get medical attention.
First Aid – Skin	Wash contaminated skin with soap and water.
First Aid – Ingestion	Avoid hand to mouth contact. If ingested, seek medical advice. Have victim drink 1-3 glasses of water to dilute stomach contents.
First Aid - Inhalation	If inhaled, remove to fresh air.

Section 5: Fire Fighting Measures

Extinguishing Media – Suitable	Use dry chemicals, CO ₂ , water spray or foam.
Protection of fire-fighters	Be sure to use an approved/certified respirator or equivalent.

Section 6: Accidental Release Measures

Personal Precautions	Wear disposable gloves, dust mask to EN149 FFP2S and eye Protection.
Spill	Vacuum or sweep up material and place in a designated labelled waste container. Use a water rinse for final cleanup.

Section 7: Handling and Storage

Handling	Do not breathe dust. Avoid contact with eyes, skin and clothing.
Storage	Store at room temperature. Keep well closed and protected from direct sunlight and moisture

Section 8: Exposure Controls / PPE

Engineering measures	Engineering methods to prevent or control exposure to dust/vapor are preferred. Methods include process or personnel enclosure, mechanical ventilation (dilution and local exhaust), and control of
Protective Measures – Hands	Disposable vinyl gloves.
Protective Measures – Eyes	Safety glasses or chemical goggles to EN166, 167 and
Protective Measures – Body	Lab coat

Section 9: Physical and Chemical Properties

Physical	powder
color	Light straw
Ph	6.7-7.1

Section 10: Stability and Reactivity

Stability	Stable under recommended storage and handling conditions (See section7). Hygroscopic.
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Section 11: Toxicological Information

Acute toxicity
Low order of acute toxicity.
Oral LD50 (rat) > 2000 mg/kg.
Dermal LD50 (rabbit) > 2000 mg/kg.
Inhalation LC50 (rat) > 20 mg/litre/4h.

Eye irritation
May cause slight transient irritation.

Skin irritation
May cause irritation.

Sub-Chronic toxicity

Repeated or prolonged exposure is not known to aggravate medical condition

Section 12: Ecological Information

Ecotoxicity No specific data

Section 13: Disposal Consideration

Disposal considerations

Nonhazardous waste Dispose of according to all federal, state and local applicable regulations.

Section 14: Transport Information

UN: UN number Not classified.

ADR/RID: Class Not controlled under ADR (Europe).

Section 15: Regulatory Information

Risk Phrases Not applicable

Safety Phrases Avoid contact with skin and eyes.

EC Classification This product is not classified according to the EU regulations

Section 16: Other Information

DISCLAIMER

For R&D use only. Not for drug, household or other uses.

WARRANTY

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. *ibresco* shall not be held liable for any damage resulting from handling or from contact with the above product.

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