 <p><i>“cutting-edge product provider for next generation IVF.”</i></p>	Doküman No	Yürürlük Tarihi	Revizyon No	Revizyon Tarihi	Sayfa No
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ZEUS ELECTROLIQUID SOLUTION MSDS FORM					

SAFETY DATA SHEET (MSDS)

ZEUS Electro Dish with ZEUS Electro Liquid Solution

Version: 1.0

1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

Product Name: ZEUS Electro Dish with ZEUS Electro Liquid Solution

Company Name: ZEUS Bioscience Biyomedikal A.Ş.

Address: Reşit Galip Cad. No:18, Çankaya, Ankara, Türkiye

Phone Number: [+90 530 336 03 52]

Emergency Contact: [+90 312 427 48 01]

2. COMPOSITION / INFORMATION ON INGREDIENTS

Component	Concentration	CAS Number (if available)
HEPES	-	7365-45-9
Mannitol	-	69-65-8
MgSO ₄	-	7487-88-9
CaCl ₂	-	10043-52-4
Human Serum Albumin (HSA)	-	70024-90-7


This product contains no hazardous components within the meaning of applicable regulations.

3. HAZARDS IDENTIFICATION

Classification: Not classified as hazardous according to applicable legislation.

Hazard Statements: None

Precautionary Statements: None

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4. FIRST AID MEASURES

General Information: No special measures required. Apply general first aid principles.

Eye Contact: Rinse with clean water. Seek medical advice if irritation occurs.

Skin Contact: Wash with water.

Inhalation: Not expected to be harmful.

Ingestion: Rinse mouth with water. Seek medical attention if discomfort occurs.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Use standard extinguishing media suitable for surrounding fire.

Specific Hazards: The product is non-flammable.

Protective Equipment for Firefighters: Standard protective equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: No special precautions required.

Environmental Precautions: Product is environmentally benign.

Cleaning Methods: Wipe the spilled area with absorbent material.

7. HANDLING AND STORAGE

Handling: No specific precautions needed. Prepared in 2 kg packaging suitable for manual handling.

Storage Conditions: Store at +2 °C to +8 °C in original containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION


Personal Protection Equipment: Not required under normal conditions of use.

Engineering Measures: None necessary.

General Hygiene Measures: Observe general hygiene standards.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid in a plastic dish

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Chemical Elements Present: C, H, N, O, S, Mg, Ca, Cl, HSA

Chemical Properties: Chemically stable; non-toxic

10. STABILITY AND REACTIVITY

Stability: Chemically stable under recommended conditions.

Reactivity: No hazardous reactions known.

Hazardous Decomposition Products: None

Radioactivity: Contains no radioactive elements.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: Not toxic.

Skin / Eye Irritation: No irritation expected.

Sensitization: Not known to cause sensitization.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Not harmful to the environment.

Bioaccumulation: Not expected.

Degradability: Biodegradable.

Other: Produced from natural, non-toxic rock chips.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Can be disposed of in standard landfills. No special treatment required.


Regulations: Complies with local and national waste regulations.

14. TRANSPORT INFORMATION

UN Number: Not applicable

Transport Hazard Class: Not classified as hazardous

IATA Classification: Not restricted

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15. REGULATORY INFORMATION

ZEUS Bioscience Biyomedikal A.Ş. complies with applicable regulations regarding non-toxic substance transport and classification.

16. OTHER INFORMATION

This document is prepared based on the current knowledge and available data. It is the responsibility of the user to ensure that the product is suitable for its intended purpose and used in accordance with applicable regulations.