



Advanced Electrophoresis Solutions Ltd.

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **icIEF/CEInfinite Suitability Kit**
Part Number: 201051
Manufacturer: Advanced Electrophoresis Solutions Ltd.
Address: 380 Jamieson Parkway, Cambridge, ON N3C 4N4, Canada
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2. COMPOSITION / INFORMATION ON INGREDIENT

a) IEF Solution (pH 3-10, 8%) with two pl markers 4.22, 9.46

Ingredients	C.A.S.No.	% by Wt
DI H ₂ O	7732-18-5	90.65
Methyl Cellulose	9004-67-5	0.35
Proprietary carrier ampholytes	N/A	8
Proprietary pl Markers	N/A	1

b) Hemoglobin Control AFSC

The above product contains no hazardous or carcinogenic chemical in concentrations above the levels (1% and 0.1%, respectively) considered reportable. However, this product is biohazardous and should be handled according to local, state and/or federal regulations.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

The product does not meet the criteria of EU, OSHA, or WHMIS as a hazardous material.

4. FIRST AID MEASURES

EYE CONTACT

Immediately flush with large amounts of water.

SKIN CONTACT

Immediately flush with large amounts of water.

IF SWALLOWED

Immediately give the victim a glass of water.

5. FIRE FIGHTING MEASURES

Not applicable.

6. ACCIDENTAL RELEASE MEASURES

Clean up the spill carefully and place in container suitable for disposal.

7. HANDLING AND STORAGE

HANDLING: Do not eat or drink when using the material.

STORAGE: Store tightly closed.

8. EXPOSURE CONTROLS / PPE

Hand: Compatible chemical-resistant gloves.

Eye: Chemical safety goggles.

GENERAL HYGIENE MEASURES

Wash hands thoroughly after handling.

9. STABILITY AND REACTIVITY

No odor water solution. Stable at room temperature.

10. TOXICOLOGICAL INFORMATION

ROUTE OF EXPOSURE

Skin Contact: May cause skin irritation. Skin Absorption: May be harmful if absorbed through the skin. Eye Contact: May cause eye irritation. Ingestion: May be harmful if swallowed.

SIGNS AND SYMPTOMS OF EXPOSURE

To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.

11. ECOLOGICAL INFORMATION

Not determined.

12. DISPOSAL CONSIDERATIONS

Observe all federal, state, and local environmental regulations.

13. TRANSPORT INFORMATION

Not regulated per U.S. DOT, IATA, or IMO.

14. REGULATORY INFORMATION

UNITED STATES REGULATORY INFORMATION

SARA LISTED: No

CANADA REGULATORY INFORMATION

WHMIS Classification: Not applicable.

15. OTHER INFORMATION

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

WARRANTY: This information is based on our present knowledge, and is believed to be correct. It shall be used only as a guide, but shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. Advanced Electrophoresis Solutions Ltd., shall not be held liable for any damage resulting from handling or from contact with the above product.

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