Advanced Electrophoresis Solutions Ltd.

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name:	**AES IEF Reference Standard pI 7.03**
Part Number:	100231
Manufacturer:	Advanced Electrophoresis Solutions Ltd.
Address:	380 Jamieson Parkway, Cambridge, ON N3C 4N4, Canada
Support Email:	support@aeslifesciences.com
Business Phone:	(519) 653-6888 Fax: (519) 804-4266

2. COMPOSITION / INFORMATION ON INGREDIENT

Ingredients	C.A.S.No.	% by Wt
DI H_2O	7732-18-5	99.1-99.9
Proprietary pI 7.03	NA	0.1-0.9

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

The product, which is mostly DI water, 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.

The proprietary ingredient is below OSHA or WHMIS 1.0% (w/w) hazardous chemicals criteria that required for reporting.

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.

Version 1.1
Issue Date: 2012-04-27
Revision Date: 2023-10-01