SAFETY DATA SHEET

eCl$^-$ Electrode, ISE Module – EasyRA

1. IDENTIFICATION OF THE MIXTURE AND THE COMPANY

1.1 Identification of the mixture

Product Name: e**Chloride (Cl$^-$) Electrode, ISE Module** Product Number: **5207,5207W**

1.2 Use of the Product: For use in the EasyRA Analzyers.
For In-vitro diagnostic use.

1.3 Company identification:

Address	Medica Corporation
	5 Oak Park Drive
	Bedford MA 01730 USA
Phone	+1-800-777-5983 or +1-781-275-4892
Email	sds@medicacorp.com
Website	www.medicacorp.com
FAX	+1-781-275-2731

2. HAZARDS IDENTIFICATION

2.1 Mixture classification (see also § 15) Not Hazardous

2.2 Hazards not otherwise classified: Not available

2.3 Mixture ingredients of unknown toxicity: Not applicable

3. COMPOSTION/INFORMATION ON INGREDIENTS

Composition: Solid Electrode

3.1 Hazardous Components: While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of this product.

4. FIRST AID MEASURES

Ingestion: If swallowed rinse mouth with plenty of water provided person is conscious. Get medical advice if adverse symptoms appear.

Inhalation exposure: Not applicable

Contact with skin: Remove contaminated clothes and shoes. Wash affected area with plenty of water. Get medical advice if adverse symptoms appear.

Contact with eyes: Wash immediately with plenty of water or normal saline. Keep eyelid open with the finger. Get medical advice if adverse symptoms appear.

5. FIRE FIGHTING MEASURES

Chloride Electrode is not flammable.

Suitable extinguishing means: Use any means suitable for extinguishing surrounding fire.

Mean of extinguishing NOT to be used: Not applicable

Known hazards caused by combustion: Not considered to be a fire or explosion hazard.

Equipment for self-protection: Standard equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Plastic gloves and safety glasses.

Environmental precautions: No special requirements

Cleaning procedure to recover spilled material: Soak up with inert absorbent material, and clean with plenty of water.

7. HANDLING AND STORAGE

7.1 Handling

Handling procedures: Wear suitable protective clothing, gloves, eye protection. When use do not eat or drink.

Work/Hygienic practices: Wash hands with soap and water after use.

7.2 Storage

Room ventilation:	Well ventilated workplace.
Special precautions: (see also § 8)	Avoid environmental release.
Recommended temperature:	Store at 4 – 25 °C.
Humidity, light and other environmental factors:	No limitations
Containers:	Keep individual bottles closed tightly.
Other storage precautions:	Keep away from food and drinks.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Exposure limit values

TLV/TWA:	Not available
TLV/STEL: TLV (US):	Not available
LV EU:	Not available

8.2 Personal Protective Equipment (PPE) and Handling

Respiratory protection:	Normal room ventilation.
Skin protection:	Protective clothing, rubber or polythene gloves.
Eye protection:	Safety glasses.
Hand protection:	Plastic gloves.
Other protective systems:	Personal protective equipment (PPE) useful for reducing individual exposure.
Environmental protection:	Avoid release into the environment.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 General information Appearance:

Appearance:	Solid
Odor:	Odorless
Color:	Colorless

9.2 Important health, safety and environmental information

Value Related to pH:	Not available
Boiling point/range:	Not available
Flash point:	Not available
Vapor pressure:	Not available
Density:	>1.0 g/cm^3 at 25° C
Solubility:	Completely miscible
Water Solubility:	Completely miscible
Mixture Viscosity:	Not available
Vapor density:	Not available
Evaporation rate:	Not available

9.3 Other information

Melting point/range:	Not available

10. STABILITY AND REACTIVITY INFORMATION

Stability: The product is stable until the expiration date shown on the box and on the labels when stored at 4 - 25°C.

10.1 Conditions to avoid:	Not known.
10.2 Materials to avoid:	Not known.
10.3 Hazardous decomposition products:	Not known.

11. TOXICOLOGICAL INFORMATION

11.1 Toxicokinetic effects (ADME)

Absorption:	No data available
11.2 Acute toxicity Value mu.	No data available

11.3 Irritation:

Skin:	No data available
Eye:	No data available
Inhalation:	Not volatile

11.4 Sensitization:

Skin sensitization:	Not available

11.5 Prolonged exposure toxicity:

Micronucleus test:	Not available
Teratogenesis:	Not available
Carcinogenesis:	Not available

12. ECOLOGICAL INFORMATION

12.1 Ecotoxicology:	Not known
12.2 Mobility:	Not available
12.3 Persistency and degradability:	Not available
12.4 Bioaccumulation potential:	Not available
12.5 Evaluation PBT result:	Not available
12.6 Other toxic effects:	Not available

13. DISPOSAL CONSIDERATIONS

National laws on disposal must be considered, local and UE requirements for wastes recycling must be respected. Used waste product, surplus product or spillage products shall be disposed of in accordance with national, state and local laws.

14. TRANSPORT INFORMATION

No restrictions.

15. REGULATORY INFORMATION

The active ingredients and all components of the Chloride Electrode are not hazardous according to US regulations.

US Federal Regulations:

This preparation is a component of an FDA-regulated in vitro diagnostic device. Additionally, the SDS contains all the hazard criteria and information required by the Controlled Products Regulation (CPR).

16. OTHER INFORMATION

The contained information in this Safety Data Sheet (SDS) are in accordance with OSHA "Hazard Communication Standard" (HCS) under 29CFR 1910.1200(g) and EU Regulation No 1272/2008. Every effort has been made to adhere to the hazard criteria and content requirement of the US OSHA Communication Standard, European Communities Safety Data Sheets Directive, Canadian Controlled Products Regulations, UK Chemical Hazard Information and Packaging Regulations and UN Globally Harmonized System of Classification and Labeling of Chemicals.

Bibliographic references:

OSHA BRIEF: Hazard Communication Standard: Safety Data Sheets

EC1272/2008

Disclaimer:

This document is intended only as a guide to appropriate precautionary handling of this product by a trained person, or supervised by a person trained in chemical handling. The product shall not be used for purposes different from those indicated in section 1, unless having received suitable written instructions on how to handle the material. Use the product in accordance with the Good Laboratory Practice. This document cannot describe all potential dangers of use or interaction with other chemicals or materials. It is the user's responsibility for the product's safe use, the product's suitability for the intended use and the product's safe disposal. No representation or warranties, either expressed or implied, of merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to the information set forth herein or to the product to which the information refers. The contained information in this MSDS are in accordance with Annex II of Regulation no.1907/2006 (REACH) and in accordance with ANSI "Standard for Hazardous Industrial Chemicals - Material Safety Data Sheets – Preparation" (ANSI Z400.1-2004) as recommended by US OSHA.

Revision Date: 2018/8/13

End of SDS