

SAFETY DATA SHEET

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

Product name	Sodium Electrode
Catalog number	903393
Product use	For use in the calibration of the Alfa Wassermann Diagnostic Technologies, LLC ion selective electrode.
Company name	Alfa Wassermann Diagnostic Technologies, LLC
Company address	4 Henderson Drive West Caldwell, New Jersey 07006
Country	USA
Telephone number	1-800-220-4488
Fax number	1-973-276-0383
Email	info@alfawassermannus.com
Website	www.AWDT.us
Emergency telephone number	Toll Free: 1-866-419-ALFA (2532)

SECTION 2 – HAZARDS IDENTIFICATION

Hazard classification	This product is not considered hazardous under 29 CFR 1910.1200.
GHS label elements	Not applicable.
Signal word	Not applicable.
General hazard	Not determined.
Potential health effects	
Routes of exposure	None.
Other hazards	
Eyes	None.
Skin	None.
Inhalation	None.
Ingestion	None.
Chronic effects	Unknown.

SECTION 3 – COMPOSITION/ INFORMATION ON INGREDIENTS

The manufacturer lists no ingredients as hazardous according to OSHA 29 CFR 1910.1200.

SECTION 4 – FIRST AID MEASURES

Skin contact	Remove contaminated clothing and wash with soap and plenty of water. Seek medical attention.
Eye contact	Immediately flush with plenty of water or eye wash solution for up to ten minutes. Seek medical attention.
Inhalation	Remove victim to fresh air. Seek medical attention.
Ingestion	Wash out mouth thoroughly with water. Seek medical attention.

SECTION 5 – FIRE-FIGHTING MEASURES

Flammable	No.
Hazardous combustion products	Not available.
Extinguishing media	Extinguish with water spray, carbon dioxide, dry chemical or material appropriate for the surrounding fire.
Protection of firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Special hazards arising from the chemical	None.
Firefighting instructions	Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions	Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing gloves appropriate protective clothing. Ensure adequate ventilation and treat material as you would hazardous materials.
Environmental precautions	Do not allow to enter drains, sewers or watercourses.
Methods for containment and cleaning up	Absorb spill with vermiculite or other inert material. Place in suitable container for prompt disposal. Label the container as potentially hazardous. Spill areas can be decontaminated with 0.5% sodium hypochlorite, e.g., a fresh 1:10 dilution of common household bleach. Dispose of waste in accordance with all applicable federal, state, local and provincial environmental regulations.

SECTION 7 – HANDLING AND STORAGE

Handling	Wear safety glasses, disposable gloves and protective clothing. Wash thoroughly after handling. Handle and open container with care.
Storage	Store at 15-30°C.

SECTION 8 – EXPOSURE CONTROL/ PERSONAL PROTECTION

Exposure limits	No exposure limits noted for the ingredient(s).
Personal protective equipment	<input checked="" type="checkbox"/> Gloves <input type="checkbox"/> Respirator <input checked="" type="checkbox"/> Eye <input type="checkbox"/> Footwear <input checked="" type="checkbox"/> Clothing <input type="checkbox"/> Other

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical state	The sodium electrode is a solid container.
Color	Clear fluid located inside electrode.
Odor	No odor.
pH value	Not available.
Boiling point (°C)	No data available.
Melting point (°C)	No data available.
Flash point	Not applicable.
Ignition temperature	No data available.
Vapor pressure	No data available.
Vapor density	Not available.
Specific gravity	Not available.
Solubility in water	Completely soluble.

SECTION 10 – STABILITY AND REACTIVITY

Chemical stability	Stable under normal conditions.
Incompatible materials	No data available.
Hazardous decomposition products	No data available.
Conditions to avoid	No data available.
Possibility of hazardous reactions	No hazards to be specially mentioned.

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute effects	No data available.
Chronic effects	Not available.
Carcinogenicity	Not available.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
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SECTION 13 – DISPOSAL CONSIDERATIONS

Waste disposal	Contaminated instruments and surfaces should be disinfected in accordance with your employer's chemical-specific and universal/ standard precautions. Dispose in accordance with all applicable regulations.
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SECTION 14 – TRANSPORT INFORMATION

DOT	Not regulated as a hazardous material by DOT.	IMDG	Not regulated
IATA	Not regulated	TDG	Not regulated

SECTION 15 – REGULATORY INFORMATION

US federal regulations	This product is not hazardous according to OSHA Hazard Communication Standard, 29 CFR 1910.1200.
Hazard symbol	Not applicable.
Warnings	Not applicable.

SECTION 16 – OTHER INFORMATION

Supplier's notes	This safety data sheet has been compiled, controlled and approved in accordance with the regulations in force. It is the user's responsibility to determine the suitability of this information for the adoption of necessary safety precautions. We reserve the right to revise the Safety Data Sheet periodically as new information becomes available.
Recommended restrictions on use	For in vitro diagnostic use only.
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Preparation information	P/N 701197-124 Rev B 8/14

END OF SDS