

SAFETY DATA SHEET

(According to EEC Directive 91/155/EEC and amendments)

Product Name:	S955 INNER SOLUTION FOR Na-ELECTRODE, CODE 096-130
Intended use:	For in vitro diagnostic use.
Version:	2
Date:	June 1, 2007

Distributor's name, address and telephone:

Radiometer America Inc.
810 Sharon Drive
Westlake OH 44145
440-871-8900
800-535-5053 (Emergency)

2. Hazards Identification:

The hazardous properties of the product are considered to be limited. However, frequent or prolonged contact may cause irritation of the skin and eyes. Hypersensitivity reactions towards propylene glycol have been reported. The product also contains a small amount of a sensitizing substance which may provoke an allergic reaction among sensitive individuals after prolonged or frequent contact.

3. Composition/Information on Ingredients:

Contains among others	CAS-No.	Content-%	Classification
5-Chloro-2-methyl-4-isothiazoline-3-one, mixed (3:1) with 2-methyl-4-isothiazoline-3-one	55965-84-9	<15 ppm	T;R23/24/25 C;R34 R43 N;R50/53
Propylene glycol	57-55-6	60-100	-
Sodium tetraborate, decahydrate	1303-96-4	1-5	-

4. First-Aid Measures:

Inhalation:

Seek fresh air.

Skin contact:

Wash the skin with plenty of soap and water. Use suitable lotion to moisturise skin.

Eye contact:

Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

Ingestion:

Do not induce vomiting. Let the injured drink water or milk and get medical attention.

5. Fire-fighting Measures:

The product is non-flammable.

Extinguishing media for surrounding materials: alcohol resistant foam, powder or water fog.

6. Accidental Release Measures:

Prevent access to drains, sewers, waterways and soil.
Absorb in vermiculite, dry sand or earth and place into containers.
Disposal: see section 13.

7. Handling and Storage:

Avoid skin and eye contact. If skin contact is unavoidable, use protective gloves. See section 8.

Store in closed original containers.

8. Exposure Controls and Personal Protection:

Occupational Exposure Standard, Threshold limit values (1999):

Propylene glycol: UK long-term limit: 150 ppm (470 mg/m³), total vapour and particulates

Sodium tetraborate, decahydrate: 2 mg/m³, (AT 2000, DK)

Following personal protection is recommended, if necessary:

Respiratory protection: -

Gloves: E.g. Nitrile rubber

Eye protection: -

9. Physical and Chemical Properties:

Appearance:	Liquid	Solubility-Water:	Miscible
Odour:	-	n-octanol/water:	-
pH:	-	Flash point:	-
Boiling point:	-	Autoignition:	-
Melting point:	-	Explosive properties:	-
Vapour pressure (20°C):	-	Viscosity (40°C):	-
Density:	1.0 g/cm ³	Other data:	-

-: Means no data or not relevant

10. Stability and Reactivity:

Stable.

Avoid contact with oxidizing agents.

11. Toxicological Information:

Inhalation:

Under normal conditions the product is not hazardous by inhalation.

Skin contact:

Frequent or prolonged contact may cause irritation of the skin. Risk of allergic reactions among sensitive individuals. Hypersensitivity has been reported for propylene glycol.

Eye contact:

May cause irritation of the eyes.

Ingestion:

May cause nausea and stomach ache.

IARC:

Contains no substances classified by IARC.

12. Ecological Information:

Mobility: The miscibility in water and low P_{ow} is indicative of high mobility in soil.

Degradability: Propylene glycol: THOD: 1.685 g/g O₂

Ecotoxicity: Propylene glycol: EC₅₀ *Daphnia Magna* > 10 g/l. The bioconcentration has been estimated to be <1.

WGK (Germany): 1

13. Disposal Considerations:

EWC-code (European Waste Catalogue): 16 05 06

Abfallschlüsselnummern in Austria (ÖNORM S2100): 59305

Dispose of in accordance with Local Authority requirements.

14. Transport Information:

The product is not considered dangerous goods.

15. Regulatory Information:

An assessment by Radiometer Medical ApS on June 1, 2007 has shown that according to EEC regulations 67/548/EEC and 99/45/EEC the product is not liable to classification and labelling.

16. Other Information:

The MSDS complies with the US ANSI Standard (ANSI 2400.1-1993) and the international standard (ISO 11014-1).

Based on:
Drawing No.: 23753-A4
Version No.: 5

Prepared by: Radiometer Medical ApS