

SAFETY DATA SHEET

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

S 949 ELECTROLYTE FOR pCO₂ (Code 943-797)

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: S 949 ELECTROLYTE FOR pCO₂ (Code 943-797)

Application: For in vitro diagnostic use Container size: 500 ml

Supplier: Radiometer America Inc.
810 Sharon Drive
Westlake OH 44145
440-871-8900 or 800-535-5053 for Emergency

2. HAZARDS IDENTIFICATION

The hazardous properties of the product are considered to be limited. However, the product contains a small amount of sensitizing substance which may provoke an allergic reaction among sensitive individuals after prolonged or frequent contact.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical name:</u>	<u>CAS-number:</u>	<u>%:</u>	<u>Hazard classification:</u>
5-Chloro-2-methyl-4-isothiazoline-3-one, mixed (3:1) with 2-methyl-4-isothiazoline-3-one	55965-84-9	< 0,0015	T;R23/24/25 C;R34 R43 N;R50/53
Glycerol	56-81-5	< 50	-

4. FIRST-AID MEASURES

Inhalation: Move into fresh air and keep at rest.

Skin contact: Remove contaminated clothes and rinse skin thoroughly with water. In case of eczema or other skin disorders: Seek medical attention and bring along these instructions.

Eye contact: Flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Seek medical attention and bring along these instructions.

Ingestion: Immediately rinse mouth and drink plenty of liquid. Keep person under observation. If uncomfortable: Seek hospital and bring along these instructions.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Fire precautions: None specific. Use fire-extinguishing media appropriate for surrounding materials.

Specific hazards: The product is non-combustible.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid contact with skin and eyes.

Environmental precautions: Avoid discharge into drains, water courses or onto the ground.

Methods for cleaning up: Large quantities should not be discharged into the drain but removed with absorbing material.
Flush away small quantities with copious amounts of water.
For waste disposal see section 13.

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7. HANDLING AND STORAGE

Handling: Observe good industrial hygiene practices.

Storage: Store in closed original container.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures: None specific.

Occupational exposure limits:

<u>Chemical name:</u>	<u>Exposure limits:</u>	<u>Notes:</u>	<u>Reference:</u>
-	-	-	-

Personal protection: Protective gloves are recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Colourless liquid
Odour:	Odourless
pH:	Not available
Melting point:	Not available
Boiling point:	Abt. 100 ^o C
Decomposition temperature:	Not available
Flash point:	Not available
Explosion properties:	Not available
Vapour pressure:	Not available
Vapour density:	Not available
Density:	Abt. 1,0 g/ml
Solubility:	Complete
Other:	Not available

10. STABILITY AND REACTIVITY

Stability: Stable.

Conditions/materials to avoid: Not known.

Hazardous decomposition products: Heated to decomposition, the solution emits toxic corrosive gas (Acrolein).

11. TOXICOLOGICAL INFORMATION

Inhalation: Not relevant at normal room temperatures.

Skin contact: Prolonged contact may cause redness and irritation.
Risk of sensitization or allergic reactions among sensitive individuals.

Eye contact: Splashes may irritate.

Ingestion: Not likely, due to the packaging. However, ingestion may cause nausea and vomiting.

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12. ECOLOGICAL INFORMATION

Mobility: Water soluble. Will spread in water systems.
Degradability: Not known.
Ecotoxicity: Not known.

13. DISPOSAL CONSIDERATIONS

EWC-code (European Waste Catalogue): 16 05 08
Abfallschlüsselnummern in Austria (ÖNORM S2100): 59305
Dispose of in accordance with Local Authority requirements.

14. TRANSPORT INFORMATION

Not classified as dangerous goods.

15. REGULATORY INFORMATION

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

16. OTHER INFORMATION

Limitations/Restrictions: The user must be instructed in the proper work procedure and be familiar with the contents of these instructions.
This SDS complies with the US ANSI standard (ANSI 2400.1-1993) and the international standard (ISO 11014-1)

The information on this data sheet represents our current data and is accurate to the best of our knowledge as to the proper handling of this product under normal conditions and in accordance with the application specified on the packaging and/or technical guidance literature. Any other use of the product which involves using the product in combination with any other product or any other process is the responsibility of the user.

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Prepared by:
RADIOMETER MEDICAL ApS

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