

# SAFETY DATA SHEET

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

## S 950 ELECTROLYTE FOR PO<sub>2</sub> (Code 943-796)

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: S 950 ELECTROLYTE FOR PO<sub>2</sub> (Code 943-976)  
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.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical name:</u>	<u>CAS-number:</u>	<u>%:</u>	<u>Hazard classification:</u>
2-isopropyl-5-methylphenol	89-83-8	< 0.1	C; R22-34, N; R51/53
Poly ethylene glycol	25322-68-3	5	-
Phosphoric acid, dipotassium salt, trihydrate	16788-57-1	1-3	-

### 4. FIRST-AID MEASURES

Inhalation: Move into fresh air and keep at rest.  
Skin contact: Remove contaminated clothes and rinse skin thoroughly with water.  
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 eyes.  
Environmental precautions: Not relevant considering the small amounts used.  
Methods for cleaning up: Flush away spillage 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>
Poly ethylene glycol	1000mg/m <sup>3</sup>	-	DK (2002)
The exposure limit is irrelevant at normal use because poly ethylene glycol is contained in a liquid phase			

Personal protection: Protective gloves are recommended.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Liquid  
**Odour:** Odourless  
**pH:** Not available  
**Melting point:** Not available  
**Boiling point:** 100°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: Not known.

**11. TOXICOLOGICAL INFORMATION**

Inhalation: Not relevant at normal room temperatures.  
Skin contact: Prolonged contact may cause mild irritation.  
Eye contact: Splashes may irritate.  
Ingestion: Not known in amounts expected to be swallowed by accident.

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**12. ECOLOGICAL INFORMATION**

Mobility: Water soluble. Will spread in water systems.  
Degradability: Not known.  
Ecotoxicity: Not known for the Product itself.

**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**

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.

Based on:  
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Prepared by:  
**RADIOMETER MEDICAL ApS**

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