SAFETY DATA SHEET

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

1. Product Identification:	**S53516 ELECTRODE CLEANER, CODE 943-905**
Intended use:	Electrode cleaner. For in vitro diagnostic use.
Version:	1
Date:	May 9, 2005

Radiometer representative's name, address and telephone:

2. Composition/Information on Ingredients:

Contains among others	CAS-No.	Content-%	Classification
Potassium hydroxide	1310-58-3	<0,5	C;R35
Sodium hypochlorite	7681-52-9	<0,2	R31 C;R34

3. Hazards Identification:

The hazardous properties of the product are considered to be limited.

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 (2002):

Potassium hydroxide	2 mg/m³	
Chlorine	0.5 ppm	(DK, 2002)
Chlorine	0.5 ppm	(TWA, ACGIH, 2002)
	1 ppm	(STEL, ACGIH, 2002)
Chlorine	1 ppm	(TWA, OSHA, 2002)

Following personal protection is recommended:

Respiratory protection: - Gloves: E.g. Nitril rubber Eye protection: -

9. Physical and Chemical Properties:

Appearance:	Liquid	Solubility-Water:	Complete
Odour:	-	n-octanol/water:	-
pH:	11.5	Flash point:	-
Boiling point:	100 °C	Autoignition:	-
Melting point:	-	Explosive properties:	-
Vapour pressure (20°C):	-	Viscosity (40°C):	-
Density:	-	Other data:	-

-: Means no data or not relevant

10. Stability and Reactivity:

Stable at room temperature.
Avoid strong heating. By heating or fire, strongly irritating vapours may be formed.

11. Toxicological Information:

Inhalation:

Under normal conditions the product is not hazardous by inhalation.

Skin contact:

May cause irritation of the skin.

Eye contact:

Causes irritation of the eyes.

Ingestion:

May cause nausea, stomach ache and vomiting.

IARC:

Sodium hypochlorite is in Group 3: “not classifiable as to carcinogenicity to humans”.

12. Ecological Information:

There is no data available for the product itself.

Do not allow to contaminate drains, sewers or water courses.

WGK (Germany): 1

13. Disposal Considerations:

EWC-code (European Waste Catalogue): 16 05 07

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 May 9, 2005 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 SDS complies with the US ANSI Standard (ANSI 2400.1-1993) and the international standard (ISO 11014-1).

Based on:
Drawing No.: A4-22320
Version No.: 6

Prepared by: Radiometer Medical ApS