

## SAFETY DATA SHEET

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

<b>1. Product Identification:</b>	<b>S1545 CALIBRATING SOLUTION 1, CODE 943-837</b>
Intended use:	Calibrating Solution. For in vitro diagnostic use
Version:	2
Date:	June 1, 2007

Radiometer representative'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, 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:

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	< 0,0015	T;R23/24/25 C;R34 R43 N;R50/53
N-[2-hydroxyethyl]piperazine-N'-[2-ethanesulphonic acid]	7365-45-9	1-3	-

## 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 eyelids. 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 wear safety gloves. See section 8.

Keep in closed containers.

## 8. Exposure Controls and Personal Protection:

Occupational Exposure Limits:

None.

Following personal protection is recommended:

Respiratory protection: -

Gloves: Nitrile rubber

Eye protection: -

## 9. Physical and Chemical Properties:

Appearance:	Liquid	Solubility-water:	Complete
Odour:	Odourless	n-octanol/water:	-
pH:	7.4	Flash point:	-
Boiling point:	-	Autoignition:	-
Melting point:	-	Explosive properties:	-
Vapour pressure (20°C):	-	Viscosity (40°C):	-
Density:	Abt. 1.0 g/ml	Other data:	-

-: Means no data or not relevant

## 10. Stability and Reactivity:

Stable.

## 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. The product contains a very small amount of a substance that can cause sensitisation by skin contact.

### Eye contact:

May cause irritation of the eyes.

### Ingestion:

May cause discomfort, nausea and vomiting.

### IARC:

Contains no substances classified by IARC.

**12. Ecological Information:**

There is no data available for the product itself.  
Do not allow to contaminate drains, sewers or water courses.

**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:**

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

Based on:  
Drawing No.: 25043-A4  
Version No.: 6

Prepared by: Radiometer Medical ApS