

## SAFETY DATA SHEET

### 1. Identification of the substance/preparation and company:

<b>Product Name:</b>	<b>S1820 CAL1, CODE 944-127</b>
Intended use:	Calibration Solution. For in vitro diagnostic use
Version:	1
Date:	June 7, 2004

Distributor's name, address and telephone:

## 2. Composition/Information on Ingredients:

Contains among others	ELINCS/EINECS	CAS-No.	Content-%	Classification
N-[2-hydroxyethyl]piperazine- N'-[2-ethanesulphonic acid]		7365-45-9	1-3	-

## 3. 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.

## 4. First-Aid Measures:

### Inhalation:

Fresh air.

### Skin contact:

Wash the skin with 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.

### 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.

Store in closed original containers.

## 8. Exposure Controls and Personal Protection:

Occupational Exposure Standard, Threshold Limit Values:

None

Following personal protection is recommended, if necessary:

Respiratory protection: -

Gloves: -

Eye protection: -

## 9. Physical and Chemical Properties:

Appearance:	Liquid	Solubility-Water:	Complete
Odour:	-	n-octanol/water:	-
pH:	7.4	Flash point:	-
Boiling point:	-	Autoignition:	-
Melting point:	-	Explosive properties:	-
Vapour pressure (20°C):	-	Viscosity (40°C):	-
Density:	1.0 g/cm <sup>3</sup>	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.

### Eye contact:

May cause irritation of the eyes.

### Ingestion:

No harmful effects in amounts likely to be ingested by accident.

### 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.

WGK (Germany): 1

## **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 7, 2004 has shown that according to EEC regulations 67/548/EEC and 88/379/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 11041-1).

Based on:  
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Prepared by: Radiometer Medical ApS