

## **SAFETY DATA SHEET**

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

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

**Product Name:** CAL PACK, CODE 944-069

**Intended use:** For in vitro diagnostic use

**Version:** 1

**Date:** May 30, 2005

Distributor's name, address and telephone:

Radiometer America Inc.  
810 Sharon Drive  
Westlake OH 44145  
440-871-8900  
800-535-5053 (Emergency)

## 2. Composition/Information on Ingredients:

Contains among others	ELINCS/ EINECS	CAS-No.	Content-%	Classification
5-Chloro-2-methyl-4-isothiazoline-3-one, mixed (3:1) with 2-methyl-4-isothiazoline-3-one	247-500-7 220-239-6	55965-84-9	< 0,0015	T;R23/24/25 C;R34 R43 N;R50/53

For the full text of the R-phrases see chapter 16.

## 3. 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.

## 4. First-Aid Measures:

### Inhalation:

Fresh air.

### Skin contact:

Wash the skin with plenty of soap and water. Use suitable lotion to moisturise skin. Get medical attention if any discomfort continues.

### 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, use protective gloves. See section 8.

Store in closed original containers.

## 8. Exposure Controls and Personal Protection:

Occupational Exposure Standard, Threshold Limit Values (TLV):

None

Following personal protection is recommended, if necessary:

Respiratory protection: -

Gloves: E.g. Nitrile rubber

Eye protection: -

## 9. Physical and Chemical Properties:

Appearance:	Liquid	Solubility-Water:	Soluble
Odour:	-	n-octanol/water:	-
pH:	-	Flash point:	-
Boiling point:	-	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.

## 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. Risk of allergic reactions among sensitive individuals.

### Eye contact:

May cause irritation of the eyes.

### Ingestion:

Ingestion may cause 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.

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 May 30, 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 given R-phrases in chapter 2 are to read as follows:

R23/24/25: Toxic by inhalation, in contact with skin and if swallowed

R34: Causes burns

R43: May cause sensitisation by skin contact

R50/53: Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment

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

Prepared by: Radiometer Medical ApS