

SAFETY DATA SHEET

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

1. Identification of the substance/preparation and company:

Product Name:	S8377 Cleaning Met II Solution, CODE 944-136
Intended use:	For in vitro diagnostic use.
Version:	3
Date:	August 31, 2007

Distributor's name, address and telephone no.:

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

2. Hazards Identification:

The liquid in chamber 1 is not classified as dangerous.

The powder in chamber 2 is not classified as dangerous.

The powder in chamber 2 may cause slight irritation of the skin and eyes and may cause sensitisation by inhalation and skin contact.

The powder in chamber 2 mixed with the liquid in chamber 1 is not classified as dangerous.

3. Composition/Information on Ingredients:

Contains among other things:	ELINCS/EINECS	CAS-No.	Content-%	Classification
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The product consists of two chambers. Chamber 1 contains liquid and chamber 2 contains a powder.

Chamber 1:

Diethylene glycol	203-872-2	111-46-6	1-5	Xn;R22
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Chamber 2:

Streptokinase	232-647-1	9002-01-1	0,6-0,9	R42/43
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Urea	200-315-5	57-13-6	70-80	-
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Creatinine	200-466-7	60-27-5	10-15	-
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Dextran	232-677-5	9004-54-0	5-10	-
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For the full text of the R-phrases see chapter 16.

4. First-Aid Measures:

Inhalation:

Fresh air. If discomfort persists, seek medical attention.

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. Seek 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. Toxic gasses may be liberated in case of fire (vanadiumoxide, fume). Avoid inhalation of vapours.

6. Accidental Release Measures:

Prevent access to drains, sewers, waterways and soil.

Larger amounts of wasted powder are collected. Waste of liquid is covered/absorbed with sand or other absorption material.

Disposal: see section 13.

7. Handling and Storage:

Avoid inhalation of the powder.

Avoid contact with skin and eyes. If skin contact is unavoidable, use protective gloves as described in section 8 below.

Store in closed original containers.

8. Exposure Controls and Personal Protection:

Occupational Exposure Standard, Threshold Limit Values (TLV):

Diethylene glycol

11 mg/m³ (Danish TLV, 2002)

Following personal protection is recommended, if necessary:

Respiratory protection: -

Gloves: Rubber

Eye protection: -

9. Physical and Chemical Properties:

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

Inhalation of aerosols from the liquid and dust from the powder may cause slight irritation to the respiratory system. Inhalation of the dust from the powder may cause sensitisation.

Skin contact:

The liquid and powder may cause slight irritation of the skin. The powder may cause sensitisation by skin contact.

Eye contact:

The liquid and powder may cause irritation of the eyes.

Ingestion:

May cause strong irritation, 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 contaminating 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:

Chamber 1 and 2:

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.

Chamber 2: Contains Streptokinase. May cause an allergic reaction.

16. Other Information:

The given R-phrases in chapter 2 are to read as follows:

R22: Harmful if swallowed
R42/43: May cause sensitisation by inhalation and skin contact

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

Based on:
Drawing No.: A4-33785 and Drawing No.: A4-35200
Version No.: 12 Version No.: 5

Prepared by: Radiometer Medical ApS