

# Material Safety Data Sheet

Document no: MSDS-21

**Product:** **Flushing Medium** **Page 1 / 3**

**Date first created: 2006/07/18** **Version 4** **Date revised: 2010/08/24**

## 1. Identification of Substance/Preparation and of the Company

Product name:	Flushing Medium	Manufacturer:	ORIGIO a/s
Cat. No.:	1084		Knardrupvej 2
Product use:	For retrieval, holding and washing of human oocytes.		DK-2760 Måløv +45 46 79 02 00

## 2. Composition / Information on Ingredients

Component	CAS#	Approx. %
Water		>90
Sodium Chloride	7647-14-5	<1
Hepes Sodium Salt	75277-39-3	<1
Hepes Free Acid	7365-45-9	<1
Human Serum Albumin		<1
Sodium Bicarbonate	144-55-8	<1
Glucose	50-99-7	<0.1
Potassium Chloride	7447-40-7	<0.1
Calcium Chloride	10043-52-4	<0.1
Sodium Phosphate monobasic	10049-21-5	<0.1
Magnesium Sulphate	7487-88-9	<0.01
Sodium Pyruvate	113-24-6	<0.01
SSR® (Synthetic Serum Replacement)*		<0.01
Gentamicin Sulphate	1405-41-0	<0.01
Phenol Red	34487-61-1	<0.01

\* Contains Human Insulin recombinant.

## 3. Hazard Identification

The product has not been classified as hazardous in accordance with Annex VI to Directive 67/548/EEC.

## 4. First-Aid Measures

<b>Inhalation:</b>	Not a likely source of exposure.
<b>Ingestion:</b>	Wash out mouth with water. If swallowed consult a physician.
<b>Skin:</b>	Wash with soap and water after each contact.
<b>Eyes:</b>	Flush with copious amounts of water. Assure adequate flushing by separating the eyelids with fingers. If irritation occurs, consult a physician.

## 5. Fire Fighting Measures

<b>Fire:</b>	Not considered to be a fire hazard.
<b>Extinguishing media:</b>	Dry chemical, foam, carbon dioxide or water spray.

## 6. Accidental Release Measures

Absorb on sand or vermiculite and place in appropriate containers for removal and disposal.

## 7. Handling and Storage

Store in original container at 2-8°C, protected from light. Do not freeze.

## 8. Exposure Controls/Personal Protection

### ORIGIO a/s

Knardrupvej 2 DK-2760 Måløv Denmark Tel.:+45 4679 0200 Fax:+45 4679 0300  
Customer Service Tel.: +45 4679 0202 Fax:+45 4679 0302 Web:[www.origio.com](http://www.origio.com) Mail:[origio@origio.com](mailto:origio@origio.com)

**Material Safety Data Sheet**  
Document no: MSDS-21

---

**Product:** **Flushing Medium** **Page 2 / 3**

**Date first created: 2006/07/18** **Version 4** **Date revised: 2010/08/24**

---

Avoid contact with skin and eyes. Wear rubber gloves.

---

**9. Physiological and Chemical properties**

Appearance:	A clear red liquid
Odour:	Odourless
Boiling point:	N/A
Vapour Pressure:	N/A
Specific Gravity:	N/A
Vapour Density:	N/A
Melting Point:	N/A
Solubility H <sub>2</sub> O:	soluble
Evaporation Rate:	N/A
Flash Point:	None

---

**10. Stability and Reactivity**

Stability:	Stable
Conditions to avoid:	None known
Hazardous Decomposition or by-products:	None known
Hazardous polymerisation:	Not expected to occur

---

**11. Toxicological Information**

The product has been tested in biocompatibility tests, Delayed Contact Hypersensitivity test and Vaginal Irritation test. There was no evidence of delayed contact hypersensitivity and the irritation test classified the product as a non-irritant.

---

**12. Ecological Information**

No ecological information available.

---

**13. Disposal Considerations**

Disposal must be according to applicable federal, state, or local regulations

---

**14. Transportation Information**

Not classified as hazardous for transport.

---

**15. Regulatory Information**

The product has been evaluated in accordance with EU Directive 67/548/EEC. The product has not been classified as hazardous.

---

**16. Other Information**

## Material Safety Data Sheet

Document no: MSDS-21

---

**Product:** **Flushing Medium** **Page 3 /3**

**Date first created: 2006/07/18** **Version 4** **Date revised: 2010/08/24**

---

The information contained herein is furnished without warranty of any kind. Users should consider these data only as a supplement to other information gathered by them and must take independent determinations of the suitability and completeness of information from all other sources to assure proper use and disposal of these materials and the safety and health of employees and customers. MediCult a/s shall not be held liable for any damage resulting from handling or from contact with its products.

**ORIGIO a/s**

Knardrupvej 2 DK-2760 Måløv Denmark Tel.:+45 4679 0200 Fax:+45 4679 0300  
Customer Service Tel.: +45 4679 0202 Fax:+45 4679 0302 Web:[www.origio.com](http://www.origio.com) Mail:[origio@origio.com](mailto:origio@origio.com)