

Safety Data Sheet

Document no: SDS-38

Product: EmbryoGen® Page 1 / 3

Date first created: 2012/01/19 **Version 3** **Date revised:** 2017/10/12

1. Identification of Substance/Preparation and of the Company

Product name:	EmbryoGen®	Manufacturer:	ORIGIO a/s
Cat. No.:	1203		Knardrupvej 2
Product use:	For fertilisation and culture of embryos until 2-8 cell stage.		DK-2760 Måløv
	EmbryoGen® may also be used for embryo transfer.		+45 46 79 02 00

2. Hazard Identification

The product is classified as non-hazardous according to CLP Regulation (EC) No 1272/2008.

3. Composition / Information on Ingredients

Component	CAS#	Approx. %
Water		>95
Sodium Bicarbonate	144-55-8	<1
Human Serum Albumin		<1
Sodium Chloride	7647-14-5	<1
Amino Acids		<0.1
HEPES Acid	7365-45-9	<0.1
Calcium Lactate	41372-22-9	<0.1
Potassium Sulphate	7778-80-5	<0.1
Sodium phosphate	7558-80-7	<0.1
Vitamins		<0.01
Glucose	50-99-7	<0.01
Sodium Pyruvate	113-24-6	<0.01
Magnesium Sulphate	7487-88-9	<0.01
SSR® (Synthetic Serum Replacement)*		<0.01
Gentamicin Sulphate	1405-41-0	<0.01
Phenol Red	34487-61-1	<0.01
GM-CSF (Sagramostim)	123774-72-1	0.000002

*Contains Human Insulin recombinant.

4. First-Aid Measures

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

5. Fire Fighting Measures

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

6. Accidental Release Measures

Absorb on suitable absorbent, such as paper tissue.

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7. Handling and Storage

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

8. Exposure Controls/Personal Protection

Avoid contact with skin and eyes. Wash thoroughly after handling.

9. Physiological and Chemical properties

Appearance:	A clear, colourless liquid (1203)
Odour:	Odourless
Boiling point:	N/A
Vapour Pressure:	N/A
Specific Gravity:	N/A
Vapour Density:	N/A
Melting Point:	N/A
Solubility H ₂ 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:	NA

11. Toxicological Information

The product has been tested in cytotoxicity test, Skin Sensitisation test and Vaginal Irritation test according to EN/ISO 10993. There was no evidence of cytotoxicity or skin sensitisation and the irritation test classified the product as a non-irritant.

12. Ecological Information

No known ecological damage.

13. Disposal Considerations

Dispose of as medical waste.

14. Transportation Information

Classified as non-hazardous for transport.

15. Regulatory Information

The product has been evaluated in accordance with CLP Regulation (EC) No 1272/2008. The product has been classified as non-hazardous.

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16. Other Information

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