

Safety Data Sheet

Document no: SDS-51

Product: ORIGIO® Sperm Wash **Page 1 / 3**

Date first created: 2015/04/23 **Version 3** **Date revised: 2017/10/12**

1. Identification of Substance/Mixture and of the Company

Product name:	ORIGIO® Sperm Wash	Manufacturer:	ORIGIO a/s
Cat. No.:	8405		Knardrupvej 2
Product use:	ORIGIO® Sperm Wash is for washing of spermatozoa, the isolation of motile viable sperm by swim-up method, dilution of ORIGIO® Gradients, and as a holding medium for sperm prior to IUI.		2760 Måløv Denmark +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		>90
Human Serum Albumin	-	<2
Sodium chloride	7647-14-7	<1
HEPES sodium salt	75277-39-3	<1
Sodium bicarbonate	144-55-8	<0.5
D-(+)-glucose	50-99-7	<0,1
Potassium Chloride	7447-40-7	<0.1
Calcium Chloride	10043-52-4	<0.1
Magnesium sulphate heptahydrate	7487-88-9	<0.1
Sodium dihydrogen phosphate (monobasic)		<0.01
Sodium Pyruvate	113-24-6	<0.01
Taurine	107-35-7	<0.01
HEPES free acid	7365-45-9	<0.01
Gentamicin Sulphate	1405-41-0	<0.01
Tri sodiuncitrate dihydrate	6132-04-3	<0,01
Ethylenediaminetetraacetic acid (EDTA)	60-00-4	<0,01

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.

ORIGIO a/s

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6. Accidental Release Measures

Absorb on suitable absorbent, such as paper tissue.

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
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:	Not expected to occur

11. Toxicological Information

The product has been tested in biocompatibility tests, Sperm Survival Test (SST), Cell Culture Test, Local Lymph Node Assay (LLNA) and Vaginal Irritation test. There was no evidence of SST toxicity, cell culture toxicity, local lymph node sensitivity and the irritation test classified the product as a non-irritant.

12. Ecological Information

No ecological information available.

13. Disposal Considerations

Dispose of as medical waste.

14. Transportation Information

Classified as non-hazardous for transport.

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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.

16. Other Information

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. ORIGIO a/s shall not be held liable for any damage resulting from handling or from contact with its products.

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