

## Safety Data Sheet

Document no: SDS-15

**Product:** **SupraSperm® 100** Page 1 / 3

**Date first created: 2006/07/11** **Version 8** **Date revised: 2017/10/12**

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

Product name:	SupraSperm® 100	Manufacturer:	ORIGIO a/s
Cat. No:	1097		Knardrupvej 2
Product use:	For isolation of viable spermatozoa by the density gradient method.		DK-2760 Måløv +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. %
Colloidal-silica particles coated with silane		<90
Water		<10
HEPES Free Acid	7365-45-9	<3
Sodium Chloride	7647-14-5	<1
Potassium Chloride	7447-40-7	<0.1
Glucose	14431-43-7	<0.1
Sodium Lactate	72-17-3	<0.1
Sodium Bicarbonate	144-55-8	<0.1
Calcium Chloride	10035-04-8	<0.1
Potassium Phosphate	7778-77-0	<0.01
Magnesium Sulphate	10034-99-8	<0.01
Sodium Pyruvate	113-24-6	<0.01
EDTA	60-00-4	<0.01

### 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 develops, 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 suitable absorbent, such as paper tissue.

### 7. Handling and Storage

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

#### ORIGIO a/s

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 QI 3.14.01.17, annex 1, v. 05

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Document no: SDS-15

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**Product:** **SupraSperm® 100** **Page 2 / 3****Date first created: 2006/07/11** **Version 8** **Date revised: 2017/10/12**

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**8. Exposure Controls/Personal Protection**

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

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**9. Physiological and Chemical properties**

Appearance:	A 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 <sub>2</sub> O:	Soluble
Evaporation Rate:	N/A
Flash Point:	None

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**10. Stability and Reactivity**

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

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**11. Toxicological Information**

No information available.

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**12. Ecological Information**

No known ecological damage.

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**13. Disposal Considerations**

Dispose of as medical waste.

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**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.

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**Product:** **SupraSperm<sup>®</sup> 100** **Page 3 /3****Date first created: 2006/07/11** **Version 8** **Date revised: 2017/10/12**

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**16. Other Information**

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