

Material Safety Data Sheet
Document no: MSDS-29

Product: BlastAssist® **Page 1 / 3**

Date first created: 2006/07/10 **Version 4** **Date revised:** 2010/08/20

1. Identification of Substance/Preparation and of the Company

Product name:	BlastAssist®	Manufacturer:	ORIGIO a/s
Cat. No.:	1216/ 1215		Knardrupvej 2
Product use:	For culture of embryos from the 4-8 cell stage through to the blastocyst stage.		DK-2760 Måløv +45 46 79 02 00

2. Composition / Information on Ingredients

Component	CAS#	Approx. %
Water		>95
Human Serum Albumin		<1
Sodium Bicarbonate	144-55-8	<1
Sodium Chloride	7647-14-5	<1
Vitamins		<0.1
Amino Acids		<0.1
Calcium Lactate	28305-25-1	<0.1
Glucose	50-99-7	<0.1
Potassium Sulphate	7778-80-5	<0.1
Sodium Phosphate	7558-80-7	<0.1
Magnesium Sulphate	7487-88-9	<0.01
Sodium Pyruvate	113-24-6	<0.01
Ethanolamine	141-43-5	<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 is not classified as hazardous according to EU Directive 67/548/EEC.

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 occurs, call 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 sand or vermiculite and place in appropriate containers for removal and disposal.

7. Handling and Storage

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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. Wear rubber gloves.

9. Physiological and Chemical properties

Appearance:	A clear, red liquid (1216)/clear, colourless liquid (1215)
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:	Complete
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

No information available.

12. Ecological Information

No known ecological damage.

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

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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 Mail:origio@origio.com