

Material Safety Data Sheet

Document no: MSDS-23

Product: BlastAssist System II Page 1 / 3

Date first created: 06/07/10 **Version 1** **Date revised:**

1. Identification of Substance/Preparation and of the Company

Product name:	BlastAssist System II	Manufacturer:	MediCult a/s
Cat.nr:	??		Møllehaven 12
Product use:	For IVF insemination procedure, culture and transfer of embryos.		DK-4040 Jyllinge +45 46 79 02 00

2. Composition / Information on Ingredients

Component	CAS#	Approx. %
Medium 1:		
Water		>95
Sodium Bicarbonate	144-55-8	<1
Human Serum Albumin		<1
Sodium Chloride	7647-14-5	<1
Amino Acids		<1
Hepes Acid	7365-45-9	<0.1
Lactate	28305-25-1	<0.1
Potassium Sulphate	7778-80-5	<0.1
Sodium phosphate	7558-80-7	<0.1
Vitamins		<0.1
Glucose	492-62-6	<0.01
EDTA	60-00-4	<0.01
Sodium Pyruvate	113-24-6	<0.01
Magnesium Sulphate	7487-88-9	<0.01
Penicillin Sodium Salt	3810-74-0	<0.01
Streptomycine Sulfate Salt	69-57-8	<0.01
SSR® (Synthetic Serum Replacement)*		<0.01
Taurine	107-35-7	<0.01
Phenol Red	34487-61-1	0.001
Medium 2:		
Water		>95
Human Serum Albumin		<1
Sodium Bicarbonate	144-55-8	<1
Sodium Chloride	7647-14-5	<1
Vitamins		<1
Amino Acids		<1
Lactate	28305-25-1	<0.1
Glucose	492-62-6	<0.1
Magnesium Sulphate	7487-88-9	<0.1
Potassium Sulphate	7778-80-5	<0.1
Sodium Pyruvate	113-24-6	<0.1
EDTA	60-00-4	<0.01
Penicillin Sodium Salt	3810-74-0	<0.01
Streptomycine Sulfate Salt	69-57-8	<0.01
SSR® (Synthetic Serum Replacement)*		<0.01
Phenol Red	34487-61-1	0.001

*Contains Human Insulin recombinant.

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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.
Special fire fighting procedure: Wear self-contained breathing apparatus and full protective clothing.

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

Avoid contact with skin and eyes. Wear rubber gloves.

9. Physiological and Chemical properties

Appearance: 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 H₂O: 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

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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 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

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.