1. Identification of Substance/Preparation and of the Company

Product name: Biopsy Medium
Cat. No.: 1062
Product use: For blastomere biopsy of cleavage stage embryos for Pre-implantation Genetic Diagnosis (PGD)

2. Hazard Identification

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

3. Composition / Information on Ingredients

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS#</th>
<th>Approx. %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>&gt;95</td>
<td></td>
</tr>
<tr>
<td>Sodium Chloride</td>
<td>7647-14-5</td>
<td>&lt;1</td>
</tr>
<tr>
<td>HEPES Sodium Salt</td>
<td>75277-39-3</td>
<td>&lt;1</td>
</tr>
<tr>
<td>HEPES free acid</td>
<td>7365-45-9</td>
<td>&lt;1</td>
</tr>
<tr>
<td>Human Serum Albumin</td>
<td>&lt;1</td>
<td></td>
</tr>
<tr>
<td>Sodium Bicarbonate</td>
<td>144-55-8</td>
<td>&lt;1</td>
</tr>
<tr>
<td>Amino Acids</td>
<td>&lt;0.1</td>
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</tr>
<tr>
<td>Zinc Sulphate</td>
<td>7446-20-0</td>
<td>&lt;0.1</td>
</tr>
<tr>
<td>Glucose</td>
<td>492-62-6</td>
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</tr>
<tr>
<td>Potassium Chloride</td>
<td>7447-40-7</td>
<td>&lt;0.1</td>
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<tr>
<td>SSR® (Synthetic Serum Replacement)*</td>
<td>&lt;0.1</td>
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<tr>
<td>Choline Chloride</td>
<td>67-48-1</td>
<td>&lt;0.1</td>
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<tr>
<td>Sodium Selenite</td>
<td>10102-18-8</td>
<td>&lt;0.01</td>
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<tr>
<td>Ammonium Metavanadate</td>
<td>7803-55-6</td>
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<tr>
<td>Molybdic Acid</td>
<td>12054-85-2</td>
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<tr>
<td>Manganese Sulphate</td>
<td>10034-96-5</td>
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<tr>
<td>Gentamicin Sulphate</td>
<td>1405-41-0</td>
<td>&lt;0.01</td>
</tr>
</tbody>
</table>

* 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.
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 H₂O**: 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

No information available.

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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