# Safety Data Sheet (SDS)

## SECTION 1: Identification of the substance/mixture and of the company

<table>
<thead>
<tr>
<th>Product name</th>
<th>BO-IVF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Catalogue number</td>
<td>71004</td>
</tr>
<tr>
<td>Product application</td>
<td>For veterinary use only</td>
</tr>
<tr>
<td>Product use</td>
<td>Medium for the in vitro fertilisation of matured oocytes</td>
</tr>
<tr>
<td>Species</td>
<td>Bovine, Caprine, Ovine and Camelid</td>
</tr>
<tr>
<td>Company details</td>
<td>IVF Bioscience</td>
</tr>
<tr>
<td></td>
<td>Bickland Industrial Park</td>
</tr>
<tr>
<td></td>
<td>Falmouth, Cornwall</td>
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<tr>
<td></td>
<td>TR11 4TA, UK</td>
</tr>
<tr>
<td>Emergency contact:</td>
<td>+44 (0) 1326 370 642</td>
</tr>
</tbody>
</table>

## SECTION 2: Hazards identification

The product is classified as non-hazardous in accordance with EU Directive 1272/2008/EC

## SECTION 3: Composition/information on ingredients

| Chemical name | BO-IVF |

## SECTION 4: First aid measures

- **Inhalation**: The medium is not considered hazardous upon inhalation
- **Ingestion**: Ingestion is not considered a potential route of exposure
- **Skin**: The medium is non toxic. Wash exposed skin with soap and water
- **Eyes**: Rinse with plenty of water, separating eyelids with fingers. Consult a physician in case of persistent irritation symptoms such as pain, persistent blinking or redness

## SECTION 5: Fire fighting measures

- **Fire**: The medium is not considered a fire hazard
- **Extinguishing media**: No fire hazard

## SECTION 6: Accidental release measures

In case of spillage, absorb liquid with paper tissue, clean and dry the area to prevent slipping
### SECTION 7: Handling and storage

- **Handling**: Perform aseptic working techniques when handling the product.
- **Storage**: Store in original container, refrigerated at 2-8°C and away from sunlight.
- **Notes**: Do not freeze or expose to temperatures higher than 39°C.
- **Specific usage notes**: The medium must be used within 8 days of opening. Discard unused media which has become warm and or discoloured.

### SECTION 8: Exposure controls and personal protection

- **Engineering controls**: No special ventilation requirements.
- **Personal protection**: Avoid contact with skin and eyes. Wear appropriate personal protective equipment and wash thoroughly after contact.

### SECTION 9: Physical and chemical properties

- **Physical state**: Liquid.
- **Colour**: Pink tint - transparent.
- **Odour**: Odourless.
- **Evaporation rate**: N/A.
- **Water solubility**: Soluble.

### SECTION 10: Stability and reactivity

- **Stability**: Stable - must be used within 8 days of opening.
- **Conditions to avoid**: Refer to notes and specific usage notes in Section 7.
- **Hazardous decomposition or by-products**: Not expected to occur.

### SECTION 11: Toxicological information

The product is pH, osmolality, endotoxin and sterility tested during manufacture of each lot. Each lot is also mouse embryo assay tested.

### SECTION 12: Ecological information

No ecological information available.

### SECTION 13: Disposal considerations

Dispose of media as medical waste in accordance with local and national regulations.

### SECTION 14: Transport information

- **Hazard classification**: Non hazardous.
- **Notes**: Freeze blocks are embedded in the package for transportation.

### SECTION 15: Regulatory information

The product is compliant with REACH and EU Directive 1272/2008/EC regulations.

### SECTION 16: Other information

No other information. IVF Bioscience is not liable for any damage resulting from handling or contact with this product.