

# Safety Data Sheet (SDS)

Product Number: 71002 | Issue: 3 | Date of Revision: 2 December 2019

SECTION 1: Identification of the substance/mixture and of the company	
Product name	BO-HEPES-IVM
Catalogue number	71002
Product application	For veterinary use only
Product use	Medium for the <i>in vitro</i> maturation of oocytes outside the incubator
Species	Bovine, Caprine, Ovine and Camelid
Company details	IVF Bioscience Bickland Industrial Park Falmouth, Cornwall TR11 4TA, UK  <b>Emergency contact: +44 (0) 1326 370 642</b>
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-HEPES-IVM
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	Orange 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