

Safety Data Sheet (SDS)

Product Number: 71006 | Issue: 3 | Date of Revision: 2 December 2019

SECTION 1: Identification of the substance/mixture and of the company	
Product name	BO-VITRICOOL
Catalogue number	71006
Product application	For veterinary use only
Product use	Media for the vitrification of embryos at the morula and blastocyst stage
Species	Bovine, Caprine, Ovine and Camelid
Company details	IVF Bioscience Bickland Industrial Park Falmouth, Cornwall TR11 4TA, UK Emergency contact: +44 (0) 1326 370 642
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-VITRICOOL
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	Colourless - 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