Safety Data Sheet (SDS)

Product Number: 71008 | **Issue:** 2 | **Date of Revision:** 22 November 2022

SECTION 1: Identification of the substance/mixture and of the company	
Product name	BO-FREEZE
Catalogue number	71008
Product application	For veterinary use only
Product use	Media for the slow freezing of blastocyst stage embryos
Species	Bovine, Caprine, Ovine and Camelid
Company details	IVF Bioscience Bickland Industrial Park Falmouth, Cornwall TR11 4TA, UK **Emergency contact: +44 (0) 1326 332 461**
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-FREEZE
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, frozen at -30 / -15°C and away from sunlight
Notes	Do not 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 / Pink
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.	
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	

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