



Safety Data Sheet

According to Regulation (EC) No 1907/2006 (REACH)

Trade name: IRB

Version: 1.0 / EN

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Revision date: 07.03.2022

SDS required by Schedule 1 of the Hazardous Products Regulations (HPR) (WHMIS 2015)

Product Identifier

SECTION 1. IDENTIFICATION

Product Identifier: IRB

Other Means of Identification: IRB-BART, Lab-IRB-BART

Recommended Use: Laboratory use

Restrictions on Use: none

Initial Supplier Identifier: Droycon Bioconcepts Inc.

Emergency Telephone Number: 306-585-1762

SECTION 2. HAZARD IDENTIFICATION

Classification: Skin irritation, category 2
Eye irritation, category 2A
Specific target organ toxicity following single exposure, category 3

Label Elements: Not applicable

Other Hazards: Not applicable

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration	Common name / Synonyms	Other identifiers
Proprietary mixture	Not regulated			

Notes

Proprietary dehydrated sterile chemical mixture containing no living organisms

SECTION 4. FIRST-AID MEASURES

Inhalation: n/a

Skin Contact: Wash skin with soap and water

Eye Contact: Wash out eye with plenty of water

Ingestion: Wash out mouth with water. Have victim drink 1 to 3 glasses of water to dilute stomach contents.

**Most Important Symptoms and
Effects, Acute and Delayed** Not regulated

**Immediate Medical Attention and
Special Treatment** Not regulated



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SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media: Not combustible

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures:

Use disposable vinyl gloves. No specific measures necessary

Methods for Containment and Cleaning Up:

Transfer into suitable container for recovery and disposal

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Disposable vinyl gloves

Conditions for Safe Storage

Store in a cool dry place

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH® TLV®		OSHA PEL	
	TWA	STEL	TWA	STEL
Not regulated				

Notes

Appropriate Engineering Controls

Individual Protection Measures

Eye/Face Protection

Safety Glasses

Skin Protection

Disposable vinyl gloves

Respiratory Protection

Not applicable

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Dry mixture, green-brown in colour

Odour

Not applicable

pH

@6.8 pre-dehydration

Melting Point and Freezing Point

Not applicable

Flammability (solid, gas)

Not flammable

Solubility in Water

Not applicable



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SECTION 10. STABILITY AND REACTIVITY

Reactivity	Will not react
Chemical Stability	Stable under normal storage conditions
Possibility of Hazardous Reactions	Not applicable
Conditions to Avoid	Exposure to direct sunlight
Incompatible Materials	None
Hazardous Decomposition Products	Not applicable

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

☐ Inhalation ☒ Skin contact ☒ Eye contact ☐ Ingestion

Acute Toxicity

LC50	Not applicable
Notes	Low order of acute toxicity

Skin Corrosion / Irritation	May cause slight irritation
Serious Eye Damage / Irritation	May cause slight irritation
STOT (Specific Target Organ Toxicity)	Not applicable
Aspiration Hazard	Not applicable
STOT (Specific Target Organ Toxicity)	Not applicable
Respiratory and/or Skin Sensitization	Not applicable

Carcinogenicity Not carcinogenic

Chemical Name	IARC	ACGIH®	OSHA
Not regulated			

Notes

Reproductive Toxicity Not toxic

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity No relevant studies identified

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods Sterilize used containers by autoclaving before final disposal. Dispose to landfill or incineration as appropriate



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SECTION 14. TRANSPORT INFORMATION

Regulation	UN No.	Proper Shipping Name	Technical Name (for N.O.S. entry)	Transport Hazard Class(es)	Packing Group
Not regulated					

Special Precautions

No special precautions required. Non-hazardous

Environmental Hazards

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

Not regulated non-hazardous product

SECTION 16. OTHER INFORMATION

Date of Latest Revision:

07.03.2022
