



# Safety Data Sheet

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

Trade name: IRB

Version: 1.0 / EN Page 1 of 4

Revision date: 20.01.2016

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: Not classified

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

### SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media: Not combustible



# Safety Data Sheet

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

Trade name: IRB

Version: 1.0 / EN Page 2 of 4

Revision date: 20.01.2016

## 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 Conditions for Safe Storage

Disposable vinyl gloves  
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

@8.5 pre-dehydration

### Melting Point and Freezing Point

Not applicable

### Flammability (solid, gas)

Not flammable

### Solubility in Water

Not applicable

## 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



# Safety Data Sheet

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

Trade name: IRB

Version: 1.0 / EN Page 3 of 4

Revision date: 20.01.2016

## 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



# Safety Data Sheet

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

Trade name: IRB

Version: 1.0 / EN Page 4 of 4

Revision date: 20.01.2016

## 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:

20.01.2016

---