



# SAFETY DATA SHEET

## MitoXpress® Intra

according to Regulation  
(EC) No. 1272/2008  
Version 1.1  
Date: 04-01-17

### SECTION 1: Identification of the substance/mixture and of the company

#### 1.1 Product identifier

Product Name: MitoXpress® Intra  
Product Part Number: MX-300

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

For Research use only, not for human or veterinary use.

#### 1.3 Details of the supplier of the safety data sheet

Name of Manufacturer: Luxcel Biosciences Ltd  
Address of Manufacturer: Hoffman Park, Inchera,  
Little Island, Cork,  
T45 YX04  
Ireland  
Telephone: +353 (0)21 2428880  
Website: [www.luxcel.com](http://www.luxcel.com)  
Email: [info@luxcel.com](mailto:info@luxcel.com)

#### 1.4 Emergency telephone number

Emergency Tel No: +353 (0)21 2428880 (8.30 - 17.00 GMT)

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification according to (Regulation (EC) No 1272/2008) [CLP/GHS]

Not classified as hazardous for supply

##### Classification (1999/45/EC)

Not classified as hazardous for supply

Risk Phrases:

For full text of R-phrases and Hazard- and EU Hazard-statements: see section 16

#### 2.2 Label elements

Not dangerous

##### Precautionary Statements - EU (§28, 1272/2008)

P280 - Wear protective gloves/ protective clothing

#### 2.3 Other information

For research use only

### SECTION 3: Composition/information on ingredients

#### 3.1 Substances



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CAS # / RTECS #	Hazardous Components (Chemical name) / REACH Registration No.	Concentration	EC No./EC Index No.	Risk Phrases/GHS Classification
NA	MitoXpress® Intra	100%	NA	No phrases apply.
NA			NA	No data available.

For the full text of the H-statements mentioned in the section, see Section 16.

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

##### Contact with skin

Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

##### Contact with eyes

If substance has gotten into eyes, immediately wash out with plenty of water for at least 15 minutes. Irrigate eyes thoroughly while lifting eyelids. Seek medical advice if necessary.

##### Ingestion

Rinse mouth with water (do not swallow). Drink plenty of water.

##### Inhalation

Move to fresh air.

#### 4.2 Most important symptoms and effects, both acute and delayed

No information available.

#### 4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

### SECTION 5: Fire-fighting measures

#### 5.1 Extinguishing media

##### Suitable extinguishing media

Use extinguishing measures that are appropriate to local substances and the surrounding environment.

##### Extinguishing media which shall not be used for safety reasons

No information available.

#### 5.2 Special hazard arising from the substance or mixture

No specific fire or explosion hazard.

#### 5.3 Advice for firefighters

As in any fire, wear self-contained breathing apparatus and full protective gear.

### SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures



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Ensure adequate ventilation.  
See Section 12 for additional information.

### 6.2 Environmental Precautions

Prevent further leakage or spillage if safe to do so.

### 6.3 Methods and material for containment and cleaning up

Absorb spillage in inert material (e.g. sand, silica, acid binder, universal binder, sawdust).

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Ensure adequate ventilation

### 7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with information listed on the product insert.

### 7.3 Specific end use(s)

For research use only, not for human or veterinary use.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

Exposure Limits	National occupational exposure limits
Derived No Effect Level	No information available
Predicted No Effect Concentration	No information available

### 8.2 Exposure controls

Eyewash bottles should be available.  
Engineering controls should be provided to prevent the need for ventilation.  
No respiratory protection is needed if ventilation/extraction is adequate, otherwise wear approved dust mask, N95 (US) or type FFP1 (EN143) dust masks.

Wear protective gloves. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and standard EN 374.

Wear safety glasses approved to standard for NIOSH (US) or EN 166.

Wear suitable protective clothing: Gloves, Safety glasses, Lab coat.

Do not take internally.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical States:	liquid
Appearance:	Red solution
Odour:	No information available



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Melting point/Range:	No information available
Boiling Point/Range:	Not determined
Flashpoint:	No information available
Evaporation Rate:	No information available
Flammability:	No information available
Vapor Pressure:	No information available
Vapor Density:	No information available
Specific Gravity:	No information available
Solubility in water:	Soluble in water
Partition Coefficient (n-Octanol/Water):	No information available
Auto-ignition Temperature:	No information available
Viscosity:	No information available
Explosive Properties:	Product does not present an explosion hazard
Oxidizing Properties:	No information available

### 9.2 Other information

No information available

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No information available

### 10.2 Chemical stability

Stable if stored in accordance with information listed on the product insert. Polymerization will not result in odour.

### 10.3 Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose

### 10.4 Conditions to avoid

No data available

### 10.5 Incompatible materials

No data available

### 10.6 Hazardous Decomposition Products

No data available

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

The toxicological effects of this product have not been thoroughly studied

Carcinogenicity: NTP? No      IARC Monographs? No      OSHA Regulated? No



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### SECTION 12: Ecological information

#### 12.1 Toxicity

As supplied, the preparation is not expected to present significant adverse environmental effects.

#### 12.2 Persistence and degradability

No information available.

#### 12.3 Bioaccumulative potential

No information available.

#### 12.4 Mobility in soil

No information available.

#### 12.5 Results of PBT and vPvB assessment

No information available.

#### 12.6 Other adverse effects

No information available.

### SECTION 13 Disposal considerations

#### 13.1 Waste treatment methods

Disposal should be in accordance with local, state or national legislation.

Do not discharge into drains or the environment, and dispose to an authorized waste collection point.

### SECTION 14: Transport information

#### US DOT

Not dangerous goods

#### ADR

Not dangerous goods

#### IATA

Not dangerous goods

### SECTION 15: Regulatory information

#### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

This Safety Data Sheet is provided in compliance with the EC Directive 1907/2006- 453/2010 (REACH) and OSHA Hazard Communication Standard 29 CFR 1910.1200.

Regulation (EC) No. 1272/2008 on the classification, labelling and packaging of substances and mixtures (CLP Regulation) applies in Europe

#### European Community Hazard Symbol Codes:

#### European Community Risk and Safety Phrases:

S24/25

Avoid contact with skin and eyes

S37/39

Wear suitable gloves and eye/face protection



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### Regulatory information statement:

This SDS was prepared in accordance with Regulation (EC) No. 1272/2008 and European Directive 67/548/EEC as amended.

### 15.2 Chemical Safety Assessment

No information available.

### 15.3 United States Regulatory Information

#### EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical name)	S.302 (EHS)	S.304 RQ	S. 313 (TRI)
NA	MitoXpress Intra	No	No	No
CAS #	Hazardous Components (Chemical name)	Other US EPA or State Lists		
NA	MitoXpress Intra	CAA HAP, ODC: No; CWA NPDES: No; TSCA: No; CA PROP.65: No		

### SECTION 16: Other information

Additional information about this product: no data available

#### Company Policy or Disclaimer:

This document is believed to be correct, but does not purport to be all inclusive and shall be used only as a guide. We make no warranty of the merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes.