


CellGenix GmbH	ME-MS-2003d	Date: Nov 07, 2017
	<p align="center">Material Safety Data Sheet according to 1907/2006/EC</p> <p align="center">Multipotent Mesenchymal Stromal Cell (MSC) Medium</p>	Page 1 of 3

01 Product and Company Identification

Product name: Multipotent Mesenchymal Stromal Cell Medium, serum-free
Product number: Preclinical grade: 24803 (bottle), 24903 (bag)
Brand name: CellGenix®

Company: CellGenix GmbH
Street: Am Flughafen 16
ZIP, Town, Country: 79108 Freiburg – Germany
Information: Customer Service
Emergency Call: **0049 761 88889 0**

02 Hazards Identification

Classification according to Regulation (EC) No. 1272/2008

The substance is not classified according to the CLP regulation.

Hazard description: Not applicable.

Information concerning particular hazards for human and environment: Not applicable.

03 Composition / Information on Ingredient

Substance: MSC Medium (serum-free) CAS #: n.a.
Hazards: No hazardous components contained

With the exception of purified water, all ingredients are in concentrations of less than 1%. No relevant substances are in concentration of more than 0.1 %.

04 First Aid Measures

General information: No special measures required.
After inhalation: Supply fresh air; consult doctor in case of complaints.
After skin contact: Generally the product does not irritate the skin.
After eye contact: Rinse opened eye for several minutes under running water.
After swallowing: If symptoms persist consult doctor.
Information for doctor: No further relevant information available.

05 Fire Fighting Measures


Extinguishing Media: Water spray, Carbon dioxide, dry chemical powder, appropriate foam
Advice for firefighters: **Protective equipment:** No special measures required.

06 Accidental Release Measures

Precaution: Exercise appropriate precaution to minimize direct contact (skin, eyes, respiratory system).
Cleaning: Wipe up with damp sponge or mop. Disinfect area.
Environment protect: Wipe up if spilled.

07 Handling and Storage

Handling: Avoid inhalation. Avoid contact with eyes, skin and clothes. Avoid repeated exposure.
Storage: Keep tightly closed. Store at +2 to +8 °C. Ship at ambient temperature. Light protection recommended.
Usage: Cell culture medium. For preclinical or clinical *ex vivo* use. Not intended for human *in vivo* application.

CellGenix GmbH	ME-MS-2003d	Date: Nov 07, 2017
	<p align="center">Material Safety Data Sheet according to 1907/2006/EC</p> <p align="center">Multipotent Mesenchymal Stromal Cell (MSC) Medium</p>	Page 2 of 3

08 Exposure Controls /Personal Protection

Control parameters

Exposure limits: This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Engineering controls: Area ventilation is generally adequate.

Personal Protective Equipment

Eye: Chemical safety goggles

Skin: Protective gloves as minimum hand protection (use Latex or Nitrile 0.1 mm)

General: Wash thoroughly after handling

09 Physical / Chemical Properties

Appearance / Physical State: liquid

Color: Red, clear

Odor: no odor

Melting point: n.a.

Danger of explosion: none

pH Value: pH 7.2 – 7.5

Boiling point: n.a.

Density: n.a.

Flash point: n.a.

Solubility in H₂O: soluble

Autoignition Temp: n.a.

Flammability: n.a.

10 Stability and Reactivity

Stability: stable

Materials to avoid: strong oxidizing agents

Hazardous polymerization: will not occur

Hazardous decomposition products: nature of decomposition not known

11 Toxicological Information

This product is a potential irritant to eyes, respiratory system and skin. The product may also be harmful if ingested. Complete toxicological properties have not yet been determined. No sensitizing effects known till now.

12 Ecological Information

Persistence and degradability: No further relevant information available. No ecological effects expected. Contains no substances known to be hazardous to the environment or that are not degradable in waste water treatment plants.

Behaviour in environmental systems: No ecological effects expected.

Bioaccumulative potential: No further relevant information available. No accumulative effects expected.


Mobility in soil: No further relevant information available.

General notes: Not known to be hazardous to water.

Results of PBT and vPvB assessment: No known relevant substances obtained.

13 Disposal Considerations

Dispose of in accordance with local regulations. Small amounts can be diluted and disposed in the sink.

CellGenix GmbH	ME-MS-2003d	Date: Nov 07, 2017
	<p align="center">Material Safety Data Sheet according to 1907/2006/EC</p> <p align="center">Multipotent Mesenchymal Stromal Cell (MSC) Medium</p>	Page 3 of 3

14 Transport Information

UN-Number (ADR, ADN, IMDG, IATA):	Void
UN proper shipping name (ADR, ADN, IMDG, IATA):	Void
Transport hazard class (ADR, ADN, IMDG, IATA):	Void
Packing group (ADR, IMDG, IATA):	Void
Environmental hazards (Marine pollutant):	Void
Special precautions for user:	Void
Transport in bulk (Annex II of MARPOL73/78 and the IBC Code):	Void
UN "Model Regulation":	Void

15 Regulatory Information

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.
REACH/TSCA, NIOSH/OSHA,
MAK/AGS: No reportable substances

16 Other Information

MSDS issued by: CellGenix GmbH, Regulatory Affairs

Warranty:

To the best of our knowledge, the information contained herein is accurate. However, neither CellGenix nor any of its subsidiaries assumes any liabilities whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only ones that exist.