

## 01 Product and Company Identification

Product name: Dendritic Cell Medium, serum-free, GMP grade (DC), w/o Phenol-Red

Product number: 20805 (bottle), 20905 (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: Dendritic Cell 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

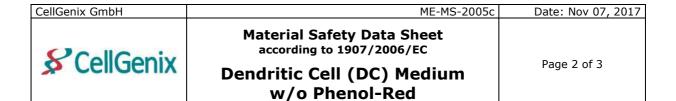
Handling: Avoid inhalation. Avoid contact with eyes, skin and clothes. Avoid repeated exposure.

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.



# 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: Yellowish, 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  $H_2O$ : 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:
General notes:
Results of PBT and vPvB assessment:
No further relevant information available.
Not known to be hazardous to water.
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-2005c	Date: Nov 07, 2017
	Material Safety Data Sheet according to 1907/2006/EC	Page 3 of 3
	Dendritic Cell (DC) Medium	
	w/o Phenol-Red	

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.