

# **Material Safety Data Sheet**

According to EC-Regulation No. 1907/2006

Updated 07.12.2021 Version: 01

Section I Product and Company I	Product and Company Information	
Product Name	Common Carp Hepatocytes	
Product Numbers	CCHS-01, CCHP-06, CCHP-12, CCHP-24, CCHP-96, CCHCS, CCHCS-Pool, CCHCP, CCHCP-Pool, CCHCP-I, CCHCP-I-Pool	
Product Classification	Cell Culture Reagent	
Company and Contact Information	PRIMACYT Cell Culture Technology GmbH Hagenower Str. 73 19061 Schwerin Federal Republic of Germany Phone: +49 – 385 – 3993 600 E-mail: info@primacyt.de	

Section II	Potential Hazards Information		
This product doe	This product does not contain hazardous ingredients according to Regulation (EC) No 1272/2008.		

Section III	Formulation and Ingredients Information	
Product Name		Fresh and cryopreserved Fish Hepatocytes, in suspension or on plates
CAS – No.		None
EC - No.		None

Section IV	First Aid Measures	
In case of contact with eye		Flush thoroughly with water and contact a physician.
In case of accidental swallowing		Rinse mouth with fresh water, provided the person is conscious. Contact a physician.
In case of inha	lation	Remove to fresh air. Give oxygen if breathing becomes difficult. Contact a physician.
In case of contact with skin		Wash the affected area with soap and copious amounts of water. Should irritation occur, contact a physician.

Section V	Fire Fighting Measures	
Suitable extin	guishing media	Water spray, Carbon dioxide, dry chemical powder, or appropriate foam.
Special protecting	ctive equipment for fire-	If necessary use self-contained breathing apparatus.

Section VI	Accidental Release Measures	
Methods for cle	aning spills	Wear protective gloves and safety glasses. Wipe up spilled product using tissue towels. Place waste in closed containers for disposal.

Section VII	Handling and Storage	
Handling		Avoid contact with eyes, skin, mucous membranes and clothing.
Storage		Fresh cells have to be used immediately upon arrival. No storage possible. Cryopreserved cells have to be stored below -130 °C immediately after arrival.



Section VIII Personal Protection	Personal Protection and Exposure Control Information	
Eye protection	Safety glasses	
Skin protection	Protective gloves and lab coat	
Respiratory protection	Not required	
Ventilation	Not required	
Other protective equipment	Safety shower and eye bath	

As a general hygiene measure, wash hands thoroughly after handling.

Section IX	Physical and Chemical Properties	
Physical state		Liquid: CCHS-01, CCHP-06, CCHP-12, CCHP-24, CCHP-96, or Frozen: CCHCS, CCHCS-Pool, CCHCP, CCHCP-Pool, CCHCP-I, CCHCP-I-Pool
Appearance		Clear solution
рН		7.2-7.4
Flash point		N/A
Oxidizing prope	rties	N/A
Explosive prope	rties	N/A
Vapor pressure		N/A

### Section X Chemical Stability and Reactivity

Product is stable. Hazardous polymerization will not occur.

#### Section XI Toxicological Data

To the best of our knowledge, the chemical, physical, toxicological properties have not been thoroughly investigated. May cause skin irritation. May be harmful if absorbed through skin. May cause eye irritation. May be harmful if swallowed. Material may be irritating to mucous membranes upper respiratory tract.

# Section XII Ecological Information

No data available.

## Section XIII Disposal

Follow all federal, state and local environmental regulations for disposal.

## Section XIV Transport Information

This product is not subject to any transport regulations.

# Section XV Biohazard Warning

Tissue fractions such as hepatocytes should be considered as potentially biohazardous, and should be treated as biohazards in the laboratory.

#### Section XVI Classification and Regulatory Information

In accordance to current EC-Regulations this product is exempt from specific labeling requirements.

#### Section XVII Other Information / Disclaimer

The information, data, recommendations contained herein are believed to be accurate but may not be all-inclusive and should only be used as a guide. PRIMACYT Cell Culture Technology GmbH makes no warranty of any kind whatsoever with respect thereto disclaims all liability from reliance thereon. We reserve the right to revise this MSDS periodically as new information becomes available.

# FOR IN VITRO RESEARCH USE ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC PROCEDURES.