

# SAFETY DATA SHEET

SDS Date: 1 September 2017

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## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name(s): iCell® Hepatocytes 2.0 Medium Supplement  
 Product Catalog Number(s): HCS-100-021-001, M1024  
 Company Identification: Cellular Dynamics International, Inc.  
 Address: 525 Science Drive, Madison, WI 53711 USA  
 Phone: Toll free in US (877) 310-6688 / (608) 310-5100  
 Fax: (608) 310-5101

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## SECTION 2: COMPOSITION / INFORMATION ON KNOWN HAZARDOUS INGREDIENTS

The product contains no substances, which at their given concentration, are considered to be hazardous to health.  
 Synonyms:

Component	Classification	Concentration
(R)-(3-Carboxy-2-hydroxypropyl)trimethylammonium chloride	Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; H315, H319, H335	No data available

For further information about the H-Statements mentioned in this section, see Section 16.

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## SECTION 3: HAZARDS IDENTIFICATION

Principle Routes of Exposure/

Potential Health Effects:

Eyes: Causes eye irritation  
 Skin: Causes skin irritation  
 Inhalation: May cause respiratory irritation  
 Ingestion: No information available

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## SECTION 4: FIRST AID MEASURES

Eyes: Rinse thoroughly with plenty of water, including under the eyelids.  
 Skin: Wash off immediately with plenty of water.  
 Ingestion: Never give anything by mouth to an unconscious person.  
 Inhalation: Avoid breathing dust fume/ gas/ mist/ vapors/ spray.  
 Note to Physician: Treat symptomatically.

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## SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.  
 Special Protective Equipment for Firefighters: Wear self-contained breathing apparatus and protective suit.

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation.  
 Methods for Cleanup: Soak up with inert absorbent material.

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## SECTION 7: HANDLING AND STORAGE

Handling: No special handling advice is required.  
 Storage: Keep in properly labeled containers.

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## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment.  
 Eye Protection: Safety glasses with side shields  
 Hand Protection: Protective gloves

General Hygienic Measures: Handle in accordance with good industrial hygiene and safety practice.  
Skin and Body Protection: Lightweight protective clothing  
Ventilation: Ensure adequate ventilation, especially in confined areas.  
Environmental Exposure Controls: Prevent product from entering drains.

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	Liquid	Vapor Density (Air=1):	NA
Odor:	NA	Specific Gravity (H2O=1):	NA
Physical State:	Liquid	Evaporation Rate:	NA
Boiling Point:	NA	Solubility in Water:	NA
Melting Point:	No information found	Percent Solids by Weight:	NA
Freezing Point:	NA	Percent Volatile:	NA
Vapor Pressure:	NA	Volatile Organic Compounds (VOC):	NA

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**SECTION 10: STABILITY AND REACTIVITY**

Stability: Stable  
Materials to Avoid: No information available  
Polymerization: Hazardous polymerization does not occur.

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**SECTION 11: TOXICOLOGICAL INFORMATION**

No information available

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**SECTION 12: ECOLOGICAL INFORMATION**

Biodegradation: Inherently biodegradable  
Bioaccumulation: Does not bioaccumulate

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**SECTION 13: DISPOSAL CONSIDERATIONS**

Waste Disposal Method: Clean up and dispose of waste in accordance with all federal, state, and local environmental regulations.

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**SECTION 14: TRANSPORT INFORMATION**

US Department of Transportation: Not classified as dangerous in the meaning of transport regulations  
Proper Shipping Name: None  
IATA: Not classified as dangerous in the meaning of transport regulations

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**SECTION 15: REGULATORY INFORMATION**

Information is non-applicable.

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**SECTION 16: OTHER INFORMATION**

Other Information: The data on this SDS relate only to the specific material herein and do not relate to use in combination with any other material or process.  
Preparation Information: This information is believed to be accurate and represents the best information available to date.  
Disclaimer: We make no warranty or assume any liability from its use. Users should make their own investigations to determine the suitability of the information.  
H315: Causes skin irritation  
H319: Causes eye irritation  
H335: May cause respiratory irritation