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# MATERIAL SAFETY DATA SHEET

MSDS Date: 15 March 2011

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## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name(s): iCell® Neurons Maintenance Medium  
Product Catalog Number(s): NRM-100-121-001  
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

Zinc compounds, inorganic      CAS-No: None      Weight%: <0.01

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

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## SECTION 3: HAZARDS IDENTIFICATION

Principle Routes of Exposure/

Potential Health Effects:

Eyes: No information available  
Skin: No information available  
Inhalation: No information available  
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: Move to fresh air.  
Note to Physician: Treat symptomatically.

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## SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Dry chemical  
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.  
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 (H <sub>2</sub> O=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 is available  
Polymerization: Hazardous polymerization does not occur.

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**SECTION 11: TOXICOLOGICAL INFORMATION**

Chemical Name	LD50 (oral, rat/mouse)	LD50 (dermal, rat/rabbit)	LC50 (inhalation, rat/mouse)
Zinc compounds, inorganic	No data available	No data available	No data available

Principle Routes of Exposure /  
Potential Health Effects: No information available  
Specific Effects: No information available  
Target Organ Effects: 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**

Dispose of in accordance with local regulations.

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**SECTION 14: TRANSPORT INFORMATION**

US Department of Transportation: Proper Shipping Name: Not classified as dangerous in the meaning of transport regulations  
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 Material Safety Data Sheet 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.