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## SAFETY DATA SHEET

SDS Date: 3 November 2014

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### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name(s): iCell® Nervous System Supplement  
Product Catalog Number(s): NSS-301-031-001  
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

Adenosine, N-(1-oxobutyl)-,  
cyclic 3',5'-(hydrogen phosphate)  
2'- butanoate, monosodium salt: CAS-No: 16980-89-5 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. Eye irritation may occur.
Skin:	Wash off immediately with plenty of water. Skin irritation may occur.
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 (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**

Chemical Name	LD50 (oral, rat/mouse)	LD50 (dermal, rat/rabbit)	LC50 (inhalation, rat/mouse)
Adenosine, N-(1-oxobutyl)-, cyclic 3',5'-(hydrogen phosphate) 2'- butanoate, monosodium salt	>5,000 mg/kg	>2,000 mg/kg	No data available

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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: 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.