SAFETY DATA SHEET

Version 1 **Issuing Date:** 17-Mar-2022

Section 1: PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product code M1041

Product Code(s) 92600000620

Product Name iCell® Astrocyte & Pericyte Medium

Other means of identification

Recommended use For research use only

Uses advised against No information available

Supplier
FUJIFILM Wako Pure Chemical Corporation
1-2 Doshomachi 3-Chome
Chuo-ku Osaka 540-8605, Japan

Manufactured by
FUJIFILM Cellular Dynamics, Inc.
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Madison, WI 53711

Company Phone Number U.S.A: 877-320-6688
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Emergency Telephone CHEMTREC Japan: +(81)-345209637
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CHEMTREC Singapore: 800-101-2201

E-mail Address fcdi-support@fujifilm.com

Section 2: HAZARDS IDENTIFICATION

GHS Classification

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

GHS Label elements, including precautionary statements

None

Hazard Statements

None

Precautionary Statements

Prevention
Not applicable

Response
Not applicable

Storage
Not applicable

Disposal
Not applicable

Other hazards
None known

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

There are no ingredients present which require reporting in this section

Section 4: FIRST AID MEASURES

General advice	Immediate medical attention is not required.
Eye contact	Rinse thoroughly with plenty of water, also under the eyelids. Get medical attention if irritation persists.
Skin contact	Wash off immediately with plenty of water. Get medical attention if irritation develops and persists.
Ingestion	If swallowed, call a poison control center or physician immediately.
Inhalation	Remove to fresh air. If symptoms persist, call a physician.
Self-Protection of the First Aider	Use personal protection equipment.
Signs and Symptoms of Exposure	No information available.
Notes to physician	Treat symptomatically.

Section 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Water spray, carbon dioxide (CO2), dry chemical, alcohol-resistant foam.
Unsuitable Extinguishing Media	None known.
Specific hazards arising from the chemical	None known.
Hazardous Combustion Products	Carbon oxides.
Special protective equipment for fire-fighters	Use personal protective equipment as required. Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal precautions Use personal protective equipment. Avoid contact with skin, eyes or clothing.

Environmental precautions Prevent product from entering drains.

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Use personal protective equipment as required. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly. After cleaning, flush away traces with water.

Section 7: HANDLING AND STORAGE

Handling

Technical measures Use personal protective equipment as required. Avoid contact with eyes, skin and clothing. Avoid breathing vapors or mists.

General ventilation Ensure adequate ventilation.

Precautions for safe handling See section 8 for more information. See section 10 for more information.

Storage

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Keep at temperatures below -20°C / -4°F.

Packaging materials Keep only in original packaging.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Engineering Measures Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Respiratory protection In case of inadequate ventilation wear respiratory protection.

Hand Protection Wear suitable gloves. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves.

Eye/Face Protection If splashes are likely to occur, wear safety glasses with side-shields.

Skin and body protection Suitable protective clothing.

General Hygiene Considerations When using do not eat, drink or smoke. Take off contaminated clothing and wash before reuse. Regular cleaning of equipment, work area and clothing is recommended.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear, light pink, orange	**Odor**	No information available
Odor Threshold	No information available	**Physical state**	Liquid
pH	7.1 - 7.7		
Boiling point / boiling range	No information available	**Flash point**	No information available
Autoignition temperature	No information available	**Decomposition temperature**	No information available
Melting point / melting range	No information available	**Freezing Point**	No information available

Flammability Limit in Air	No information available		
Oxidizing Properties	No information available	**Explosive Properties**	No information available
Specific Gravity	No information available	**Solubility**	No information available
Evaporation rate	No information available		
Vapor density	No information available	**Density**	No information available
Dynamic viscosity	No information available	**Partition coefficient**	No information available

Other information

Molecular Weight	No information available
VOC (lb/gal)	No information available
VOC (g/l)	No information available

Section 10: STABILITY AND REACTIVITY

Reactivity

Stable under recommended storage conditions

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Conditions to Avoid

Temperatures above -20 °C / -4 °F.

Incompatible materials

Strong oxidizing agents.

Hazardous decomposition products

None known.

Section 11: TOXICOLOGICAL INFORMATION

Product Information

Acute toxicity

Inhalation	No known effects under normal use conditions.
Eyes	No known effects under normal use conditions.
Skin	No known effects under normal use conditions.
Ingestion	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Numerical measures of toxicity - Product Information

ATEmix (oral)	>5000 mg/kg

Component Information

No information available

Carcinogenicity None known.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Irritation	No information available.
Corrosivity	No information available.
Sensitization	No information available.
Mutagenic Effects	No information available.
Reproductive Toxicity	No information available.
Aspiration hazard	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity
The environmental impact of this product has not been fully investigated.

Bioaccumulation
No information available.

Mobility in soil
No information available.

Section 13: DISPOSAL CONSIDERATIONS

Waste from residues/unused products	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section 14: TRANSPORT INFORMATION

IMDG	Not regulated
ICAO (air)	Not regulated
ADR	Not regulated
IATA	Not regulated

Section 15: REGULATORY INFORMATION

International Inventories

ENCS	No
IECSC	No
KECL	No
PICCS	No
TCSI	No
TECI	No
NCI	No

Legend:
ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
TCSI - Taiwan Chemical Substance Inventory
TECI - Thailand Existing Chemical Inventory
NCI - Vietnam National Chemicals Inventory

Japan
Industrial Safety and Health Law Not applicable

China
No information available

Korea
No information available

Taiwan
No information available

Singapore
No information available

Indonesia
No information available

Thailand
No information available

Vietnam
No information available

Section 16: OTHER INFORMATION

Revision Date 17-Mar-2022

Revision Note No information available.

Disclaimer This SDS complies with the requirements of JIS Z 7253:2019 and JIS Z 7252:2019(Japan). The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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