



SAFETY DATA SHEET

Version 1

Issuing Date: 28-Aug-2025

Section 1: PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product code M1058
Product Code(s) R1260, R1261, R1268, R1269
SAP Number 92600000762
Product Name iCell® Intestinal Epithelial Cell 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.
525 Science Drive
Madison, WI 53711

Company Phone Number U.S.A: 877-320-6688
U.S.A: 608-310-5100
Singapore: (65) 6862-2116
Japan: +81-6-6203-3741

Emergency Telephone CHEMTREC Japan: +(81)-345209637
CHEMTREC China: 4001-204937
CHEMTREC Singapore: 800-101-2201
CHEMTREC South Korea: 00-308-13-2549
CHEMTREC Hong Kong: 800-968-793

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

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

The product contains no substances known to be hazardous to health or to the environment in concentrations which need to be taken into account

4. FIRST AID MEASURES

General advice	Immediate medical attention is not required.
In case of eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin contact	Wash off immediately with soap and plenty of water. Get medical attention if irritation develops and persists.
Ingestion	If swallowed, call a poison control center or physician immediately.
Inhalation	If symptoms persist, call a physician. Remove to fresh air.
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 (CO ₂), dry chemical, alcohol-resistant foam.
Unsuitable Extinguishing Media	None known.
Special hazards arising from the substance or mixture	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.
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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 and material for containment and cleaning up	Use personal protective equipment. 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	Avoid contact with eyes, skin and clothing. Avoid breathing vapors or mists. Use personal protective equipment as required.
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 in properly labeled containers.
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.
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Engineering Measures	Ensure adequate ventilation, especially in confined areas.
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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, Red, orange	Odor	No information available
Odor Threshold	No information available	Physical state	Liquid
pH	7 - 8		

Boiling point / boiling range	No information available	Flash point	Not flammable
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

Extremes of temperature and direct sunlight.

Incompatible materials

Strong oxidizing agents, strong acids, and strong bases.

Hazardous decomposition products

None known.

Section 11: TOXICOLOGICAL INFORMATION

Product Information

Acute toxicity	
Inhalation	Non-irritating during normal use.
Eyes	Non-irritating during normal use.
Skin	Non-irritating during normal use.
Ingestion	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Numerical measures of toxicity - Product Information

ATEmix (oral)	>5000 mg/kg
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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.

Key literature references and sources for data used to compile the SDS

European Chemicals Agency (ECHA)

Korea National Institute of Environmental Research Evaluations (Korea_NIER)

National Institute of Technology and Evaluation (NITE)

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

A. UN number or ID number Not regulated
B. UN proper shipping name Not applicable
C. Transport hazard class(es) Not applicable
D. Packing Group Not applicable
E. Marine Pollutant Not applicable
F. Special Precautions for Users Not applicable

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

Poisonous and Deleterious Not applicable
Substances Control Law

Pollution Release and Transfer Not applicable

Registry:

Fire Service 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 28-Aug-2025

Revision Note No information available.

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Disclaimer

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