SAFETY DATA SHEET

Section 1: PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product code M1039
SAP Number 92600000579
Product Name iCell® CardioTox Assay 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
Head Office (Osaka) : 06-6203-3741
Branch Office (Tokyo) : 03-3270-8571
U.S.A: 877-320-6688
U.S.A: 608-310-5100

Emergency Telephone
CHEMTREC Japan: +(81)-345209637
CHEMTREC China: 4001-204937

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

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**Section 3: COMPOSITION/INFORMATION ON INGREDIENTS**

There are no ingredients present which require reporting in this section

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**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.

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**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**

**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
No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Clear, light pink, orange</td>
</tr>
<tr>
<td>Odor Threshold</td>
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</tr>
<tr>
<td>pH</td>
<td>7.4</td>
</tr>
<tr>
<td>Boiling point / boiling range</td>
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</tr>
<tr>
<td>Autoignition temperature</td>
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</tr>
<tr>
<td>Odor</td>
<td>No information available</td>
</tr>
<tr>
<td>Physical state</td>
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<tr>
<td>Flash point</td>
<td>No information available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No information available</td>
</tr>
</tbody>
</table>
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 09-Jul-2021
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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