# SAFETY DATA SHEET

## Refrigeration Medium with Gentamicin Test Yolk Buffer

### 1. PRODUCT AND COMPANY IDENTIFICATION

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Refrigeration Medium with Gentamicin Test Yolk Buffer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product code</td>
<td>90129</td>
</tr>
<tr>
<td>Product Use</td>
<td>Laboratory chemicals.</td>
</tr>
<tr>
<td>Manufactured by</td>
<td>FUJIFILM Irvine Scientific, Inc.</td>
</tr>
<tr>
<td></td>
<td>2511 Daimler Street</td>
</tr>
<tr>
<td></td>
<td>Santa Ana, CA 92705</td>
</tr>
<tr>
<td></td>
<td>U.S.A.</td>
</tr>
</tbody>
</table>

SDSs are available at the following website(s): [http://www.irvinesci.com](http://www.irvinesci.com)

Company Phone Number
- Technical: 800-437-5706
- Fax: 949-261-6522

Emergency Telephone
- Transport-CHEMTREC Inside NA: 800-424-9300
- Transport-CHEMTREC Outside NA: 703-527-3887
- Transport-CANUTEC Inside Canada: 613-996-6666
- Medical Emergency (24 hour): 877-935-7387

E-mail
- tmrequest@irvinesci.com

### 2. HAZARDS IDENTIFICATION

**Classification**

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

**GHS Label elements, including precautionary statements**

Not classified
Precautionary Statements

Prevention
Not applicable

Response
Not applicable

Storage
Not applicable

Disposal
Not applicable

Hazards not otherwise classified (HNOC)
Not classified

3. COMPOSITION/INFORMATION ON INGREDIENTS

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

4. FIRST AID MEASURES

First aid measures for different exposure routes

**General advice**
Immediate medical attention is not required.

**Eye contact**
Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

**Skin contact**
Wash off immediately with plenty of water. Get medical attention if irritation develops and persists.

**Inhalation**
Move to fresh air. If symptoms persist, call a physician.

**Ingestion**
If swallowed, do not induce vomiting - seek medical advice.

**Most important symptoms/effects, acute and delayed**
None known.

**Indication of immediate medical attention and special treatment needed, if necessary**
Treat symptomatically.

5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**
Dry chemical, CO₂, water spray or alcohol-resistant foam.

**Unsuitable Extinguishing Media**
None known.

Specific hazards arising from the chemical
None known.

**Hazardous Combustion Products**
Carbon oxides. Sulfur oxides.

**Explosion Data**

Sensitivity to Mechanical Impact  none
Sensitivity to Static Discharge  none

**Protective Equipment and Precautions for Firefighters**
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**
Use personal protective equipment. Avoid contact with the skin and the eyes.

**Environmental precautions**
Prevent product from entering drains.

**Methods and materials for containment and cleaning up**

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

Methods for 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.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**
Wear personal protective equipment. Avoid contact with skin, eyes or clothing. Avoid breathing vapors or mists. Ensure adequate ventilation.

**Conditions for safe storage, including any incompatibilities**
Keep container tightly closed in a dry and well-ventilated place. Keep at temperatures below -10 °C / 14 °F.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**

**Exposure Guidelines** This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Exposure controls**

**Engineering Measures** Ventilation systems

**Individual protection measures, such as personal protective equipment**

Eye/Face Protection Tightly fitting safety goggles.
Skin and body protection Wear protective gloves/clothing.
Respiratory protection

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

| Property                        | Value
|--------------------------------|-------|
| Appearance                     | Pale yellow
| Odor Threshold                 | Not available
| pH                             | 7.0 - 7.4
| Specific Gravity               | Not available
| Flash point                    | Not available
| Decomposition temperature      | Not available
| Melting point / melting range  | Not available
| Flammability Limit in Air      | Not available
| Oxidizing Properties           | Not available
| Solubility                     | Not available
| Evaporation rate               | Not available
| Vapor density                  | Not available
| VOC (lb/gal)                   | Not available
| Dynamic viscosity              | Not available

| Property                        | Value
|--------------------------------|-------|
| Odor                           | Characteristic
| Physical State @20°C           | Liquid
| Molecular Weight               | Not available
| Autoignition temperature       | Not available
| Boiling point / boiling range  | Not available
| Freezing Point                 | Not available
| Explosive Properties           | Not available
| Partition coefficient          | Not available
| Vapor Pressure                 | Not available
| Density                        | Not available
| VOC (g/l)                      | Not available

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 40 °C / 104 °F. Protect from light.

Incompatible Materials


Hazardous Decomposition Products

None known.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure
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 stomach discomfort.

Component Information

No information available.

Information on toxicological effects

No information available.

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

Irritation  Non-irritating during normal use.
Corrosivity  No information available.
Sensitization  No information available.
Mutagenic Effects  No information available.
Reproductive Toxicity  No information available.
Carcinogenicity  None known.

STOT - single exposure  No information available.
STOT - repeated exposure  No information available.
Target Organ Effects  None known.
Aspiration hazard  No information available.

Numerical measures of toxicity - Product Information

ATEmix (oral)  >5000 mg/kg

ATE: Acute toxicity estimate

12. ECOLOGICAL INFORMATION

Ecotoxicity

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

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Mobility

No information available.

Other adverse effects
No information available.

### 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Methods**

Dispose of in accordance with local regulations.

**Contaminated packaging**

Do not re-use empty containers.

### 14. TRANSPORT INFORMATION

**DOT**

Not regulated.

**TDG**

Not regulated.

**MEX**

Not regulated.

**ICAO**

Not regulated.

**IATA**

Not regulated.

**IMDG**

Not regulated.

**ADR/RID**

Not regulated.

**ADN**

Not regulated.

### 15. REGULATORY INFORMATION

**International Inventories**

<table>
<thead>
<tr>
<th>Inventory</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSCA</td>
<td>No</td>
</tr>
<tr>
<td>DSL/NDSL</td>
<td>No</td>
</tr>
<tr>
<td>PICCS</td>
<td>No</td>
</tr>
<tr>
<td>EINECS/ELINCS</td>
<td>No</td>
</tr>
<tr>
<td>ENCS</td>
<td>No</td>
</tr>
<tr>
<td>IECSC</td>
<td>No</td>
</tr>
<tr>
<td>KECL</td>
<td>No</td>
</tr>
<tr>
<td>AICS</td>
<td>No</td>
</tr>
</tbody>
</table>

*Yes - All component(s) of this product are included or are exempt from listing on the inventory.

*No - Indicates the component(s) of this product are either not listed or have not been determined to be listed on the inventory.

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances
U.S. Federal Regulations

TSCA Sections 4, 5 and 12(b)
This product does not contain any chemicals regulated by TSCA Sections 4, 5 or 12(b).

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories
Classification is shown in section 2 of this SDS.

Clean Water Act
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. State Regulations

California Proposition 65
This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations
This product does not contain any substances regulated by state right-to-know regulations.

International Regulations

Canada - NDSL
This product does not contain any NDSL chemicals.

Mexico - Grade
No information available

Mexico - Carcinogen Status and Exposure Limits
No information available

Other Regulations
No information available
NFPA  Health Hazard  1  Flammability  1  Instability  0  Physical and chemical hazards -
HMIS  Health Hazard  1  Flammability  1  Physical Hazard  0  Personal protection  B

Prepared By  FUJIFILM Environment, Health and Safety, phone: 800-473-3854
Revision Date  22-May-2019
Revision Note  No information available
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