

# Material Safety Data Sheet

OSHA "Hazard Communication" (29 CFR 1910.1200)

## Iscove's Modified Dulbecco's Medium

with 4.0 mM L-glutamine, with 25 mM HEPES, without sodium bicarbonate

CATALOG NO. 56479

### Section I – Product Identification

**Product Name:**

Iscove's Modified Dulbecco's Medium, with 4.0 mM L-glutamine, with 25 mM HEPES, without sodium bicarbonate

**Product Number:**

56479

**Product Classification:**

Dry Powder Cell Culture Media

The subject formulation is a nutrient blend of amino acids, vitamins, organic and inorganic supplements and salts. Phenol red is added as a pH indicator. After preparation with purified water, all ingredients are in concentrations of less than 1%.

### Section II – Physical Data

**Appearance:**

Off-white free-flowing powder

### Section III – Hazardous Ingredients

Section Not Applicable.

### Section IV – First Aid

In case of contact with eyes, flush thoroughly with water and contact a physician. In case of accidental swallowing, rinse the mouth with fresh water, provided the person is conscious. Contact a physician. In case of contact with skin, wash the affected area with soap and copious quantities of water. Should irritation occur, contact a physician. In case of inhalation, remove to fresh air. Give oxygen if breathing becomes difficult. If not breathing, give artificial respiration. Contact a physician.

### Section V – Fire and Explosion Hazard Data

**Extinguishing Media:**

Water spray, dry chemical powder or appropriate foam. Any organic powder can be potentially explosive if dispersed in air in certain concentrations. These concentrations have not been determined.

### Section VI – Health (Toxicological) Hazard Data

This product is a potential irritant to eyes, respiratory system and skin. This product may also be harmful if ingested. Complete toxicological properties have yet to be determined.

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**United States**

SAFC Biosciences, Inc.  
13804 W. 107th Street  
Lenexa, Kansas 66215  
USA  
Phone +1 913-469-5580  
Toll free-USA 1 800-255-6032  
Fax +1 913-469-5584  
E-mail info-na@sial.com

**Europe**

SAFC Biosciences Ltd.  
Smeaton Road, West Portway  
Andover, Hampshire SP10 3LF  
UNITED KINGDOM  
Phone +44 (0)1264-333311  
Fax +44 (0)1264-332412  
E-mail info-eu@sial.com

**Asia Pacific**

SAFC Biosciences Pty. Ltd.  
18-20 Export Drive  
Brooklyn, Victoria 3025  
AUSTRALIA  
Phone +61 (0)3-9362-4500  
Toll free-AUS 1 800-200-404  
Fax +61 (0)3-9315-1656  
E-mail info-ap@sial.com

## Section VII – Stability and Reactivity

Stable. Hazardous Polymerization will not occur.

## Section VIII – Special Protection Information

### Eye Protection:

Safety glasses or goggles recommended.

### Protective Gloves:

Chemical-resistant gloves recommended.

### Respiratory Protection:

Respirator or protective mask recommended.

### Ventilation:

Mechanical (general) or local exhaust to control dust.

### Other Protection Equipment:

Safety shower and eye bath.

## Section IX – Handling and Storage Precautions/Comments

### Store at:

2 to 8 C. Protect from light.

### Intended Use:

For further manufacturing use. THIS PRODUCT IS NOT INTENDED FOR HUMAN OR THERAPEUTIC USE.

## Section X – Spill or Leak Procedures

### Spill:

Wear respirator, safety glasses or goggles, protective clothing and chemical-resistant gloves. Carefully sweep up powder, place in a closed container and hold for waste disposal. Avoid raising dust. Wash area thoroughly after clean-up is complete.

### Waste Disposal:

Follow all Federal, state and local regulations for chemical waste disposal.

## Section XI – Disclaimer

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### United States

SAFC Biosciences, Inc.  
13804 W. 107th Street  
Lenexa, Kansas 66215  
USA

Phone +1 913-469-5580  
Toll free-USA 1 800-255-6032  
Fax +1 913-469-5584  
E-mail info-na@sial.com

### Europe

SAFC Biosciences Ltd.  
Smeaton Road, West Portway  
Andover, Hampshire SP10 3LF  
UNITED KINGDOM

Phone +44 (0)1264-333311  
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Fax +61 (0)3-9315-1656  
E-mail info-ap@sial.com

[www.safcbiosciences.com](http://www.safcbiosciences.com)