

**Section I – Product and Company Information**

Product Name	Gelatin-Based Coating Solution
Product Catalog #	6950
Product Classification	Gelatin-Based Coating Solution
Company and Contact Information	Cell Biologics, Inc. 2201 W Campbell Park Drive Chicago, IL 60612 USA Phone Number: (312) 226-8198 US Emergency Phone Number: (312) 226-8198 E-mail: <a href="mailto:service@cellbiologics.com">service@cellbiologics.com</a> Fax Number: 312-226-8958

**Section II – Potential Hazards Information**

Not a hazardous substance or mixture.

**Section III – Product Description**

Gelatin is a heterogeneous mixture of water-soluble proteins of high average molecular masses, present in collagen. The protein extraction is achieved by boiling skin, tendons, ligaments, bones, etc, in water. This product is used in many applications and is recommended for use as a cell culture substratum to improve cell attachment of certain types of primary cells.

**Section IV – Health Hazards**

Biosafety Level 1 Cell Cultures	Gelatin is not known to harbor any agent known to cause disease in healthy adult humans. This material has NOT been screened for hepatitis B, immunodeficiency viruses, or other adventitious agents unless otherwise indicated in the COA. Handle this product as a potential biohazard subject to containment in, at minimum, a Biosafety Level 1 facility.
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**Section V – Formulation and Ingredients Information**

Product Name	Gelatin-Based Coating Solution
CAS-No.	None
EC-No.	None

**Section VI – First Aid Measures**

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 Inhalation	Remove to fresh air. Give oxygen if breathing becomes difficult. Contact a physician.
In Case of Contact with Skin	Wash the affected area with soap and copious amounts of water. Should irritation occur, contact a physician.

**Section VII – Fire-Fighting Measures**

Suitable Extinguishing Media	Water spray, carbon dioxide, dry chemical powder, or appropriate foam.
Special Protective Equipment for Firefighting	If necessary, use self-contained breathing apparatus.

**Section VIII – Accidental Release Measures**

Methods for Cleaning Spills	Wear chemical-resistant gloves and safety goggles. Wipe up spilled product using tissue-towels. Place waste in closed containers for disposal.
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**Section IX – Handling and Storage**

Handling	Avoid contact with eyes, skin, mucous membranes, and clothing.
Storage	Keep tightly closed. Protect from light. Store at 4°C.

**Section X – Personal Protection and Exposure Control Information**

Eye Protection	Safety glasses or goggles
Protective Gloves	Chemical-resistant gloves
Respiratory Protection	Not required

Ventilation	Not required
Other Protection Equipment	Safety shower and eye bath

**Section XI – Physical and Chemical Properties**

Physical State	Liquid
Appearance	Clear solution
pH	N/A
Flash Point	N/A
Flammability	N/A
Oxidizing Properties	N/A
Explosive Properties	N/A
Vapor Pressure	N/A

**Section XII – Chemical Stability and Reactivity**

Product is stable. Hazardous polymerization will not occur.

**Section XIII – Toxicological Data**

No data available.

**Section XIV - Ecological Information**

No data available.

**Section XV – Disposal**

Follow all federal, state, and local environmental regulations for disposal.

**Section XVI – Transport Information**

This product is not subject to any transport regulations.

**Section XVII – Classification and Regulatory Information**

In accordance with current EC-Regulations, this product is exempt from specific labelling requirements.

**Section XVIII – Other Information / Disclaimer**

*Cell Biologics* recommends that appropriate safety procedures be used when handling all cell culture systems. Detailed discussions of laboratory safety procedures are available in the journal *Cell* <http://www.cell.com/>; American Society for Cell Biology <http://www.ascb.org>; United States Government Publication, Biosafety in Microbiological and Biomedical Laboratories (CDC, 1999) <http://www.cdc.gov>.

The above information is correct to the best of our knowledge. All materials and mixture formulations may present unknown hazards and should be used with caution. The user should make independent decisions regarding the completeness of information based on all sources available. *Cell Biologics* shall not be held liable for any damage resulting from handling or contact with the above product.