



## MATERIAL SAFETY DATA SHEET

### SECTION 1 - SUBSTANCE IDENTITY AND COMPANY INFORMATION

**Product Name: 0.1% Gelatin Solution**  
**ATCC Catalog #: PCS-999-027**

**COMPANY INFORMATION:** AMERICAN TYPE CULTURE COLLECTION  
PO BOX 1549  
MANASSAS, VA 20108

**FOR INFORMATION CALL:** 800-638-6597 or 703-365-2700

**AFTER-HOURS CONTACT:** 703-365-2710

**CHEMTREC EMERGENCY:** 800-424-9300 or 703-527-3887

### SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

Substance Name: **0.1% Gelatin Solution**

**Liquid Cell Culture Media:** The item formulation is a solution containing gelatin derived from porcine skin.

**CAS#:** N/A

This product is for research and development use only. Not for clinical or household use.

### SECTION 3 - HAZARDS IDENTIFICATION

#### **Potential Health Effects:**

**Eye:** May cause irritation of the eye.

**Skin:** May be harmful if absorbed through skin. May cause irritation.

**Ingestion:** May cause mild irritation to mouth, throat, and stomach. May cause abdominal discomfort.

### SECTION 4 - FIRST AID MEASURES

**Oral Exposure:** If swallowed, rinse out mouth with water provided person is conscious. If vomiting occurs naturally, turn victim on side. Call a physician. Be prepared to induce vomiting upon a physician's advice.

**Dermal Exposure:** In case of contact with skin, flush with copious amounts of water for at least 15 minutes. Remove and wash contaminated clothing and shoes. Call a physician.

**Eye Exposure:** In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Remove and clean contact lenses. Call a physician.

**Inhalation:** If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.



**Notes to Physician:** Treat symptomatically and supportively.

#### SECTION 5 - FIRE FIGHTING MEASURES

**Extinguishing Media:** Water spray, carbon dioxide, dry chemical powder, or appropriate foam

**Protective Equipment:** Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

#### SECTION 6 - ACCIDENTAL RELEASE MEASURES

**Methods for Cleaning Up:** Absorb with inert material such as vermiculite or sand and place in closed container for disposal. Ventilate area and wash spill site after material cleanup is complete. Wear appropriate PPE.

#### SECTION 7 - HANDLING AND STORAGE

**Handling:** Avoid inhalation. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.

**Storage:** Keep container tightly closed. Store at 2-8°C, protect from light.

#### SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** The use and storage of this material requires user to maintain and make available appropriate eyewash facilities. Use fume hood or other appropriate ventilation method to keep airborne concentrations as low as possible.

**Personal Protective Equipment:** Don Chemical Splash Goggles, Chemical Resistant Gloves, and appropriate clothing to prevent skin exposure. In addition, a Respiratory protection program that complies with OSHA 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant respirator use.

**Exposure Limits:** No exposure limits for this material have been established by ACGIH, NIOSH, or OSHA. There are no vacated OSHA PEL for this material.

#### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Liquid

**Color:** Clear and Colorless

No Information is available for Vapor Pressure, Vapor Density, Evaporation Rate, Viscosity, Boiling Point, Freezing/Melting Point, Decomposition Temperature, Solubility, Specific Gravity/Density, or Molecular Weight.



**SECTION 10 - STABILITY AND REACTIVITY**

**Stability:** Stable.

**SECTION 11 - TOXICOLOGICAL INFORMATION**

No Information was found in relation to: RTECS, LD50/LC50, Carcinogenicity, Epidemiology, Teratogenicity, Reproductive effects, Mutagenicity, or Neurotoxicology.

Note: The toxicological properties of this substance have not been fully investigated.

**SECTION 12 - ECOLOGICAL INFORMATION**

No Information found.

**SECTION 13 - DISPOSAL CONSIDERATIONS**

Hazardous waste generators are required to determine if a discarded chemical is classified as a hazardous waste according to 40 CFR Part 261.3. In addition waste generators must consult about and comply with all state and local regulations to ensure compliance.

**SECTION 14 - TRANSPORT INFORMATION**

Considered non-hazardous for transport according to US DOT, Canadian TDG or IATA.

**SECTION 15 - REGULATORY INFORMATION**

This substance is not listed on the TSCA Inventory. It is for research and development use only.  
This substance is not SARA listed.

**SECTION 16 - OTHER INFORMATION**

**THE INFORMATION PRESENTED IN THIS DOCUMENT IS BELIEVED TO BE CORRECT BASED UPON DATA AVAILABLE TO ATCC. USERS SHOULD MAKE AN INDEPENDENT DECISION REGARDING THE ACCURACY OF THIS INFORMATION BASED ON THEIR NEEDS AND DATA AVAILABLE TO THEM. ALL SUBSTANCES AND MIXTURES MAY PRESENT UNKNOWN HAZARDS AND ALL NECESSARY SAFETY PRECAUTIONS SHOULD BE TAKEN. ATCC ASSUMES NO LIABILITY RESULTING FROM USING OR COMING IN CONTACT WITH THIS SUBSTANCE.**

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