



## Material Safety Data Sheet (MSDS)

### 0.1% Gelatin

#### SECTION 1: GENERAL INFORMATION

<b>Product name</b>	0.1% Gelatin	
<b>Catalog number</b>	ST03004	
<b>Synonyms</b>	Not Applicable	
<b>Application of substance</b>	Cell culture	
<b>Intended use</b>	For professional use and research purposes only.	
<b>Manufacturer</b>	Stemmera Inc., USA	
<b>Address</b>	1751, Fortune Drive, Unit G-2, San Jose, CA 95131 USA	
<b>Emergency contact no.</b>	+1-650-776-5670	Email: info@stemmera.com

For *in vitro* use. CAUTION: Not for human or animal therapeutic use.

#### SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

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

#### SECTION 3: HAZARDS IDENTIFICATION

<b>Potential Health Effects</b>	
<b>Eyes</b>	May cause eye irritation with susceptible persons
<b>Skin</b>	May cause skin irritation in susceptible persons
<b>Inhalation</b>	May be harmful by inhalation
<b>Ingestion</b>	May be harmful if swallowed
<b>Chronic Effects/Carcinogenicity</b>	None
<b>OSHA Regulatory Status</b>	Not available

#### SECTION 4: FIRST AID MEASURES

<b>Eyes</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
<b>Skin</b>	Rinse cautiously with water for several minutes. Immediate medical attention is not required.
<b>Ingestion</b>	Not expected to present a significant ingestion hazard under anticipated conditions of normal use. If you feel unwell, seek medical advice.
<b>Inhalation</b>	Not expected to be an inhalation hazard under anticipated conditions of normal use of this material. Consult a physician if necessary.
<b>Note to Physician</b>	Treat symptomatically.

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**SECTION 5: FIRE-FIGHTING MEASURES**

<b>Suitable Extinguishing Media</b>	Water spray. Carbon dioxide (CO <sub>2</sub> ). Foam. Dry chemical.
<b>Fire Fighting Procedures</b>	Standard procedure for chemical fires.

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**SECTION 6: ACCIDENTAL RELEASE MEASURES**

<b>Personal precautions</b>	Always wear recommended Personal Protective Equipment. Use personal protection equipment.
<b>Methods for cleaning up</b>	Soak up with inert absorbent material.

**SECTION 7: HANDLING AND STORAGE**

<b>Handling</b>	Always wear recommended Personal Protective Equipment. No special handling advices are necessary.
<b>Storage</b>	Keep in a dry, cool and well-ventilated place. Recommended storage temperature 2 - 8 °C.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTIONS**

<b>Exposure Limits:</b> We are not aware of any national exposure limit.
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<b>Personal Protective Equipment</b>	
Respiratory protection	In case of insufficient ventilation wear suitable respiratory equipment.
Eye protection	Wear safety glasses with side shields (or goggles).
Hand protection	Impervious gloves.
Skin and body protection	Laboratory protective clothing required.
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice.

<b>Environmental Exposure Controls</b>	No special environmental precautions required.
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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

<b>General Information</b>	
Physical State	Liquid
Appearance	No Data Available
Odor	No Data Available
Boiling Point	No Data Available
Melting Point	No Data Available
Flash Point	No Data Available
Autoignition Temperature	No Data Available
Oxidizing properties	No Data Available
Solubility in Water	Soluble

The physical properties of this product has not been determined but are believed to be very close to that of water.

**SECTION 10: STABILITY AND REACTIVITY**

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Stability	Stable under recommended storage conditions.
Conditions to avoid	No Data Available
Possibility of hazardous reactions	Hazardous reaction has not been reported.
Hazardous decomposition products	None under normal use conditions.
Polymerization	Hazardous polymerization does not occur.

## SECTION 11: TOXICOLOGICAL INFORMATION

### Acute Toxicity

No toxicology information is available.

Principle Routes of Exposure	Potential Health Effects
Eyes	May cause eye irritation in susceptible persons.
Skin	May cause skin irritation in susceptible persons.
Inhalation	May be harmful when inhaled.
Ingestion	May be harmful if swallowed.

Carcinogenic effects	None
Mutagenic effects	None
Reproductive toxicity	None
Sensitization	None
Target Organ Effects	No known effects under normal use conditions

## SECTION 12: ECOLOGICAL INFORMATION

Bioaccumulation	No information available
Biodegradation	Inherently biodegradable.
Ecotoxicity effects	Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants.
Mobility	No information available

## SECTION 13: DISPOSAL CONSIDERATIONS

Waste material must be disposed of in accordance with federal, state and local environmental regulations.

## SECTION 14: TRANSPORT INFORMATION

### IATA

Proper shipping name	Not classified as dangerous in the meaning of transport regulations.
Hazard class	None
Packing group	None
Subsidiary Class	None
UN-No	None

## SECTION 15: REGULATORY INFORMATION

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**US Federal Regulations**

**SARA 313**

This product is not regulated by SARA.

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product does not contain HAPs.

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**WHMIS Hazard Class**

Non-controlled

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

**SECTION 16: OTHER INFORMATION**

"The above information was acquired by diligent search and/or investigation and the recommendations are based on prudent application of professional judgment. The information shall not be taken as being all inclusive and is to be used only as a guide. All materials and mixtures may present unknown hazards and should be used with caution. Since the Company cannot control the actual methods, volumes, or conditions of use, the Company shall not be held liable for any damages or losses resulting from the handling or from contact with the product as described herein. THE INFORMATION IN THIS SDS DOES NOT CONSTITUTE A WARRENTY, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PUPOSE"

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