

## Safety Data Sheet

# Collagen PREMIUM

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### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** Collagen PREMIUM  
**Product number:** IKD120001101  
**Brand:** CELLINK  
**General use:** For use as biomaterial for cell encapsulation and delivery, tissue engineering and regenerative medicine, biomedical devices and drug delivery. For research use only, not for human use.

**Company address:**

CELLINK LLC  
100 Franklin St.  
Boston, MA 02110  
USA

CELLINK AB  
Arvid Wallgrens backe 20  
SE41346 Göteborg  
Sweden

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**Emergency telephone number:**

US:  
+1(833) 235-5465

EU:  
+46 31-128-700

support@cellink.com  
www.cellink.com

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### 2. HAZARDS IDENTIFICATION

**Potential health effects:** There is currently no information or evidence of hazardous properties. Irritation of eyes, respiratory system and skin possible. Slightly hazardous to water.

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS#	EC No.	EC Class	Composition
Rat collagen type I	9007-34-5	None	Not classified as hazardous	0.6%
Acetic acid	64-19-7	616-485-2	H314*, H226*, H318*, H332*, H312*	< 15.5%

\*For 99% acetic acid.

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### 4. FIRST AID MEASURES

**In case of eye contact:** Rinse with plenty of water with the eyelid wide open for at least 15 minutes. If necessary, consult an ophthalmologist.

**In case of skin contact:** Rinse with water.

**If swallowed:** Immediately rinse the mouth, consult a doctor.

**If inhaled:** If breathed in, move person into fresh air.

**Notes to medical doctor:** Symptom-related therapy by the doctor.

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### 5. FIRE FIGHTING MEASURES

**Extinguishing media:** No restriction.

**Fire/explosion hazards:** No data available.

**Firefighting procedures:** Protective suit and respirator.

**Flammable limits:** No data available.

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### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment, and emergency procedures:** Avoid substance contact.

**Environmental precautions:** Special measures are not required.

**Methods and materials for containment and cleaning up:** Absorb with absorbent material and dispose of in waste. Then clean affected area with water.

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### 7. HANDLING AND STORAGE

**Precautions for safe handling:** No flammable substance. No special requirements.

**Conditions for safe storage:** Tightly closed, at 4-8°C

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Limits:** N/A

### Personal Protection Equipment

**Personal protective equipment:** Gloves, work clothes.

**Other protective measures:** Appropriate protective clothing, handling only by trained personnel.

**Information on occupational hygiene:** Change contaminated clothing immediately. Wash hands before breaks and at the end of work.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES.

**Appearance:** White-yellowish color, viscous liquid

**Upper/lower flammability:** N/A

**Odor:** Neutral

**Vapor pressure:** N/A

**Odor threshold:** N/A

**Vapor density:** N/A

**pH:**  $3.8 \pm 0.4$  (20°C)

**Relative density:** N/A

**Melting point:** N/A

**Solubility in water:** Soluble

**Boiling point:** N/A

**Flash point:** N/A

**Evaporation rate:** N/A

**Flammability:** No

**Partition coefficient:** N/A

**Autoignition temp:** N/A

**Decomposition temp:** N/A

**Viscosity** 0.32-56.23 s<sup>-1</sup>

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## 10. STABILITY AND REACTIVITY

**Stability:** Stable

**Dangerous reactions:** None under normal use

**Hazardous decomposition products:** No information available

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## 11. TOXICOLOGICAL INFORMATION

**Toxicity:** Poisonings are not yet known

**Further information:** Possible risk during absorption through the skin, by inhalation and ingestion. Material may cause irritation to the mucous membranes, skin, eyes and respiratory tract.

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## 12. ECOLOGICAL INFORMATION

No information available

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## 13. DISPOSAL CONSIDERATIONS

**Product:** Transfer via local recycling or disposal routes.

**Packaging:** Remove emptied packaging via local recycling or disposal routes.

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## 14. TRANSPORT INFORMATION

**Transport by road (ADR):** Not classified as dangerous goods

**Air transport (IATA):** Not classified as dangerous goods

**Proper shipping name:** Collagen PREMIUM

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## 15. REGULATORY INFORMATION

**S01/02:** Keep locked up and out of the reach of children

**S20/21:** Do not eat, drink or smoke while working

**S23:** Do not breathe aerosol

**S24/25:** Avoid contact with eyes and skin

**S26:** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

**S28:** After contact with skin, wash immediately with plenty of water

**S36/37:** Wear suitable protective gloves and protective clothing

**S46:** If swallowed, seek medical advice immediately and / or package or label prior to application

**S47/49:** Keep only in the original container at a temperature not exceeding 8 ° C

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## **16. OTHER INFORMATION**

### **Reason for change:**

Reissue - Version 01

Version 02: QA exam no changes

Version 02-MD: Use of the substance: for the manufacture of medical devices