



Safety Data Sheet

Sodium Hyaluronate

SECTION 1. IDENTIFICATION OF PRODUCT

PRODUCT ID:	CAS# 9067-32-7
PRODUCT NAME:	SODIUM HYALURONATE
SYNONYMS OR CROSS REFERENCE:	HYALURONAN
REVISION DATE:	March 22, 2023
MANUFACTURER'S NAME:	LIFECORE BIOMEDICAL, LLC
ADDRESS:	3515 LYMAN BLVD CHASKA, MN 55318-3051
EMERGENCY TELEPHONE (US):	800-424-9300 (CHEMTREC)
INFORMATION TELEPHONE:	952-368-4300

SECTION 2. HAZARDOUS IDENTIFICATION

GHS CLASSIFICATION: Not Applicable.

LABEL ELEMENTS:

Pictograms: Not Applicable

Signal Word: Not Applicable

Hazardous Statements: Based on evaluation of currently available data, this substance or mixture is not classifiable according to GHS.

Precautionary Statements – Prevention: No phrases apply.

Precautionary Statements – Response: No phrases apply.

Precautionary Statements – Storage and Disposal: Please refer to Section 7 for storage and Section 13 for disposal information.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

CAS #:	9067-32-7
CHEMICAL NAME:	SODIUM HYALURONATE
Formula:	$(C_{14}H_{20}O_{11}N_1Na_1)_n$

SECTION 4. FIRST AID MEASURES

INHALATION:	Not Applicable.
SKIN CONTACT:	Not Applicable.
EYE CONTACT:	Not Applicable.
INGESTION:	Not Applicable.

SECTION 5. FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:	Use suitable media for surrounding area.
UNSUITABLE EXTINGUISHING MEDIA:	Not Applicable.
SPECIFIC HAZARDS:	Not Applicable.
SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS:	Not Applicable.

SECTION 6. ACCIDENTAL RELEASE MEASURES

RECOMMENDED EQUIPMENT:	None recommended.
PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:	Use good personal hygiene practices
ENVIRONMENTAL PRECAUTIONS:	Not Applicable.
METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:	No special handling required.

SECTION 7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:	No special handling required.
CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:	None established for safety. For product integrity store < -15 °C.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE GUIDELINES:	None Established.
ENGINEERING CONTROLS:	None recommended.
PERSONAL PROTECTIVE EQUIPMENT:	None recommended.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	White Powder
ODOR:	Odorless
ODOR THRESHOLD:	No data available.
pH:	No data available.
MELTING POINT/FREEZING POINT:	No data available.
INITIAL BOILING POINT AND BOILING RANGE:	No data available.
FLASH POINT:	No data available.
EVAPORATION RATE:	No data available.
FLAMMABILITY (SOLID/GAS):	No data available.
UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS:	No data available.
VAPOR PRESSURE:	No data available.
VAPOR DENSITY:	No data available.
RELATIVE DENSITY:	No data available.
SOLUBILITY(IES):	100% Water Soluble
PARTITION COEFFICIENT: N-OCTANOL/WATER:	No data available.
AUTO-IGNITION TEMPERATURE:	No data available.
DECOMPOSITION TEMPERATURE:	No data available.
VISCOSITY:	No data available.

SECTION 10. STABILITY AND REACTIVITY

REACTIVITY:	No data available.
CHEMICAL STABILITY:	Stable under normal conditions and use.
POSSIBILITY OF HAZARDOUS REACTIONS:	None known under normal processing.
CONDITIONS TO AVOID (e.g. static discharge, shock or vibration):	Avoid direct sunlight to preserve product integrity.
INCOMPATIBLE MATERIALS:	None known.
HAZARDOUS DECOMPOSITION PRODUCTS:	None known.



SECTION 11. TOXICOLOGICAL INFORMATION

Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact).	Not Applicable.
Symptoms related to physical, chemical and toxicological characteristics.	Not Applicable.
Delayed and immediate effects and also chronic effects from short and long term exposure.	Not Applicable.
Numerical measures of toxicity (such as acute toxicity estimates).	Not Applicable.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity (aquatic and terrestrial, where available)	Not Applicable.
Persistence and degradability:	Not Applicable.
Bioaccumulative potential:	Not Applicable.
Mobility in the soil:	Not Applicable.
Other adverse effects:	Not Applicable.

SECTION 13. DISPOSAL INFORMATION

Dispose of by means to comply with all Local, State, and Federal Regulations or contact an approved and licensed disposal agency. Under RCRA, it is the responsibility of the user of the product to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state, and local laws.

SECTION 14. TRANSPORT INFORMATION

UN NUMBER:	Not Applicable.
UN PROPER SHIPPING NAME:	Not a dangerous good.
TRANSPORT HAZARD CLASS(ES):	Not Applicable.
PACKING GROUP (IF APPLICABLE):	Not Applicable.
ENVIRONMENTAL HAZARDS (e.g. Marine pollutant (Yes/No):	Not Applicable.
TRANSPORT IN BULK (according to Annex II of MARPOL, 73/78 and the IBC Code):	Not Applicable.
SPECIAL PRECAUTIONS:	Not Applicable.

SECTION 15. REGULATORY INFORMATION

Not Applicable.

SECTION 16. OTHER INFORMATION (including information on preparation and revision of the SDS)

Not Applicable.

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