

SAFETY DATA SHEET



Humco Holding Group, Inc.
7400 Alumax Dr
Texarkana TX 75501 USA
800-662-3435
cs@humco.com
www.humco.com

24-Hour Emergency Number (CHEMTREC)
USA- 800-424-9300

All non-emergency calls should be directed to
Customer Service at 800-662-3435

NAME: HYALURONIC ACID SODIUM, EP

SDS NO.8298

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Hyaluronic Acid Sodium

Synonyms: Sodium Hyaluronate

Natrii Hyaluronas

Recommended Use: No relevant information available.

Manufacturer / Supplier: Humco Holding Group, Inc.

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2. HAZARD IDENTIFICATION

Pictogram:	 GHS07
Classification:	Acute Tox. 4
Signal Word:	Warning
Hazard Statements:	H302 Toxic if swallowed

3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
HYALURONIC ACID SODIUM SODIUM HYALURONATE NATRII HYALURONAS	9067-32-7

The exact percentage has been withheld as a trade secret

4. FIRST-AID MEASURES

ROUTE	COMMON SYMPTOMS	FIRST AID
Inhalation	Not determined	Supply fresh air; consult doctor in case of complaints
Ingestion	Not determined	Do not induce vomiting; immediately call for help.
Skin	Not determined	Generally the product does not irritate the skin
Eyes	Not determined	Rinse opened eye for several minutes under running water

5. FIRE-FIGHTING MEASURES

Flash Point:	Not Applicable
Auto Ignition:	Not Determined
Extinguishing Media:	CO ₂ , extinguishing powder, or water spray. Fight larger fires with water spray or alcohol resistant foam.
Products of Combustion:	Not determined
Fire Fighting Equipment and Procedures:	No special measures required

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Ensure adequate ventilation Wear protective clothing
Environmental Precautions:	Do not allow to enter sewers/surface or ground water
Method of Containment & Clean-Up:	Pick up mechanically. Dispose contaminated material as waste according to item 13.

7. HANDLING AND STORAGE

Handling:	No special precautions if used correctly.
Storage:	Product is hygroscopic.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Controls:	No further relevant information.
Personal Protective Equipment (PPE)	Protective work clothing.
Eye/Face Protection:	Not required
Skin Protection:	Protective gloves
Respiratory Protection	Suitable respiratory protective device recommended.
General Hygiene Considerations:	The usual precautionary measures are to be adhered to when handling chemicals.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Powder, Whitish	Upper/Lower Flammability:	Not Applicable
Odor:	Odorless	Vapor Pressure @ 795°C (1,463°F):	Not Determined
Odor Threshold:	Not Determined	Vapor Density:	Not Applicable
pH:	6-8	Density at 20°C (68°F):	Not Determined
Melting point /Freezing Point:	Not Determined Not Determined	Solubilities:	Soluble (water)
Boiling point/range:	Not Determined	Partition coefficient: n-octanol/water:	Not Determined
Flash point	Not Applicable	Auto-ignition temperature	Not Determined
Evaporation rate	Not Applicable	Decomposition Temperature:	Not Determined
Flammability:	Product is not flammable	Viscosity	Not Applicable

10. STABILITY AND REACTIVITY

Reactivity:	No further relevant information available.
Chemical Stability:	No further relevant information available.
Possibility of Hazardous reactions:	No dangerous reactions known
Conditions to Avoid:	Decomposition: >300°C
Incompatible materials:	No further relevant information available.
Hazardous Decomposition Products:	No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	
Skin irritation:	Based on available data, the classification criteria are not met.
Eye contact damage:	Based on available data, the classification criteria are not met.
Respiratory damage:	Based on available data, the classification criteria are not met.
Ingestion overdose:	Based on available data, the classification criteria are not met.
Delayed, immediate, or chronic effects from short- and long-term exposure	Based on available data, the classification criteria are not met.
LD50 Oral:	> 2,400 mg/kg(mouse) >800 mg/kg (rat)
Dermal:	Not Determined
Symptoms associated with exposure:	Based on available data, the classification criteria are not met.
Carcinogenicity:	
OSHA:	Not Determined
NTP:	Not Determined
IARC:	Not Determined

12. ECOLOGICAL INFORMATION

Acute or chronic aquatic toxicity:	No further relevant information available.
Chemical degradation:	No further relevant information available.
Biodegradation:	Product is biodegradable.
Bioaccumulation potential	No further relevant information available.
Adsorption studies or leaching studies:	No further relevant information available.
Other adverse effects	Water hazard class 1: slightly hazardous for water.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with federal, state and local laws and regulations. Avoid release into environment. Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

14. TRANSPORT INFORMATION

DOT Hazard Classification:	
UN number:	Void
UN proper shipping name:	Void
Transport hazard class(es):	Void
Packing group number:	Void
Environmental hazards:	Void
Special precautions:	Void

15. REGULATORY INFORMATION

No further relevant information available.

16. OTHER INFORMATION

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