



Safety Data Sheet

For Compliance with OSHA 29 CFR 1910.1200 and ANSI Z400.1-1998

Sodium Hyaluronate (Cosmetic Grade)

30-3856

Section 1: Identification

Product Name	Sodium Hyaluronate (Cosmetic Grade)	
Commercial Name	Not available.	
Product Use	Not available.	
Restrictions On Use	Not available.	
Product Code	30-3856	
Company	PCCA 9901 South Wilcrest Houston, TX 77099 Phone: 1-800-331-2498 Fax: 1-800-874-5760	In case of emergency contact: CHEMTREC (24hr) 1-800-424-9300

Section 2: Hazard(s) Identification

OSHA Haz Com:	Not available.
CFR 1910.1200	
Signal Word	NON-HAZARDOUS
Hazard Statement(s)	Not available
Pictogram(s) or Symbol(s)	

Precautionary Statement(s):

Prevention	Not available.
Response	Not available.
Storage	Not available.
Disposal	Not available.

Section 3: Composition/Information on Ingredients

Substance/Mixture	Substance
Components	Sodium Hyaluronate (
% By Weight	100
CAS#	9067-32-7
Molecular Weight	30,000 - 2,000,000 g/mole
Chemical Formula	(C14-H20-N-O11.Na)n
Synonym(s)	Hyaluronic Acid, Sodium Salt

Mixtures	Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
	Sodium Hyaluronate (9067-32-7	100		

Section 4: First-Aid Measures

Inhalation	If inhaled, if breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing
Skin Contact	If on skin (or hair) Remove/take off immediately all contaminated clothing. Rinse Skin with water/shower
Eye Contact	If in eyes, rinse cautiously with water for several minutes, remove contact lens, if present and easy to do, continue rinsing.
Ingestion	If swallowed, call physician if you feel unwell.
Symptoms/Effects	
Acute	Not available.
Delayed	Not available.

Immediate Medical Attention

Persons developing serious hypersensitivity (anaphylactic) reactions must receive immediate medical attention. If person is not breathing, give artificial respiration. If breathing is difficult, give oxygen. Obtain medical attention.

Section 5: Fire-Fighting Measures**Suitable Extinguishing Media**

Water spray, carbon dioxide, dry chemical powder or appropriate foam as appropriate for surrounding fire and materials.

Unsuitable Extinguishing Media

Not available.

Products of Combustion

Not available.

Firefighters Special Equipment and Precautions

Not available.

Section 6: Accidental Release Measures

For emergency responders: If specialized clothing is required to deal with the spillage, take note of any information in Section 8. Methods and materials for containment and cleaning up Large spill: Sweep or vacuum. Note that an extreme slip hazard can develop, if material spilled on the floor becomes wet.

Section 7: Handling and Storage

Advice on general occupational hygiene: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Conditions for safe storage, including any incompatibilities: Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. Specific end uses Recommendations: Store in airtight containers, protected from light. Industrial sector specific: This material should be handled and stored per label instructions to ensure product integrity.

Section 8: Exposure Controls/Personal Protection

Exposure Limits	Not available.
Engineering Controls	Engineering controls such as exhaust ventilation are recommended.
Personal Protection	Personal protective equipment: Respiratory protection: Protecting mask Hand protection: Compatible chemically-resistant gloves Eye protection: Protective chemical safety goggles Skin Protection: Protective suit

Section 9: Physical and Chemical Properties

Appearance	White or almost white powder.		
Odor	Slight characteristic odor		
Odor Threshold	Not available.		
Melting Point	Not available.	pH	Not available.
Freezing Point	Not available.	Vapor Pressure	Not available.
Boiling Point/Range	Not available.	Vapor Density	Not available.
Decomposition temperature	Not available.	Viscosity	Not available.
Partition Coefficient: n-octanol/water	Not available.	Evaporation Rate	Not available.
Flash Point	Not available.	Autoignition temperature	Not available.
Flammability	Not available.	Flammability or Explosive Limits:	
		Lower	Not available.
		Upper	Not available.
Solubility(ies)	Sparingly soluble to soluble in water, practically insoluble in acetone and in anhydrous ethanol		
Other	Not available.		

Section 10: Stability and Reactivity

Reactivity	High temperature and a high level of humidity
Chemical Stability	It is degraded under the condition of strong acid / alkali
Hazardous Polymerization	Hazardous polymerization will not occur.
Conditions to Avoid	Incompatible materials, excess heat. Exposure to moist air or water.
Incompatible Materials	Strong oxidizing agents.
Hazardous Decomposition Products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11: Toxicological Information

RTECS	MT7250000
Acute Toxicity	Not available.
Skin Corrosion/Irritation	Not available.
Serious Eye Damage/Irritation	Not available.
Respiratory or Skin Sensitization	Not available.
Germ Cell Mutagenicity	Not available.
Carcinogenicity	Not available.
Reproductive Toxicity	Not available.
Routes of Entry	Not available.

Symptoms Related to Exposure

Chronic exposure may cause nausea and vomiting, higher exposure causes unconsciousness. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting. May include moderate to severe erythema (redness) and moderate edema (raised skin), nausea, vomiting, headache.

Potential Health Effects

Not available.

Target Organ(s) Not available.

Section 12: Ecological Information**Ecotoxicity**

Not available.

Persistance and Degradability

The product is biodegradable

Bioaccumulative Potential

Not available.

Mobility in Soil

Not available.

Other Adverse Effects

Not available.

Section 13: Disposal Considerations**Waste Disposal**

The generation of waste should be avoided or minimized wherever possible. Processed in a suitable waste treatment plant.

Residue from fires extinguished with this material may be hazardous

Disposal of Container

The generation of waste should be avoided or minimized wherever possible. Waste packaging should be recycled. Incineration should only be considered when recycling is not feasible.

Other Considerations

Incinerate in an approved facility.

Section 14: Transport Information**DOT Classification**

Not a DOT controlled material (United States). This material is not classified dangerous good according to international transportation regulations (ADR/RID-IMDG-ICAO/IATA).

Section 15: Regulatory Information**Regulations**

Not classified as hazardous substance or preparation.

Other

Not available.

Section 16: Other Information

The information herein is based on the present state of knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not present a guarantee of the properties of the product.