

**Safety Data Sheet**

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

**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: 1-800-874-5760In 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** (C<sub>14</sub>-H<sub>20</sub>-N-O<sub>11</sub>.Na)<sub>n</sub>**Synonym(s)** Hyaluronic Acid, Sodium Salt**Mixtures**

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

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**Section 4: First-Aid Measures**

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

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

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**Section 9: Physical and Chemical Properties**

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

**Section 10: Stability and Reactivity**

<b>Reactivity</b>	High temperature and a high level of humidity
<b>Chemical Stability</b>	It is degraded under the condition of strong acid / alkali
<b>Hazardous Polymerization</b>	Hazardous polymerization will not occur.
<b>Conditions to Avoid</b>	Incompatible materials, excess heat. Exposure to moist air or water.
<b>Incompatible Materials</b>	Strong oxidizing agents.
<b>Hazardous Decomposition Products</b>	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.

**Persistence 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.