

# Safety Data Sheet (SDS)

## SECTION 1: Identification

- **Product Identifier:** Hyaluronic Acid Gel, 1%
- **Company name:** Albochemicals LLC
- **Company website:** <http://www.albochem.com>
- **Recommended Use:** Raw material for cosmetic formulation and R&D. Not for human consumption or therapeutic use.

## Section 2: Hazard(s) Identification

Classification under OSHA Hazard Communication Standard (29 CFR 1910.1200): Not classified as hazardous.

## Section 3: Composition / Information on Ingredients

| Chemical Name      | CAS Number | Concentration (%) |
|--------------------|------------|-------------------|
| Distilled Water    | 7732-18-5  | > 97.0%           |
| Sodium Hyaluronate | 9067-32-7  | 1.0%              |
| Phenoxyethanol     | 122-99-6   | < 1.0%            |
| Ethylhexylglycerin | 70445-33-9 | < 1.0%            |

## Section 4: First-Aid Measures

- **Inhalation:** Move to fresh air. If symptoms persist, seek medical attention.
- **Skin Contact:** Wash with soap and water. Product is intended for cosmetic use, but discontinue if irritation occurs.
- **Eye Contact:** Flush with copious amounts of water for at least 15 minutes.
- **Ingestion:** Do not induce vomiting. Seek medical attention if large quantities are ingested.

## Section 5: Fire-Fighting Measures

**Suitable Extinguishing Media:** Water spray, carbon dioxide, dry chemical powder, or appropriate foam. Product is non-flammable.

## Section 6: Accidental Release Measures

**Cleanup Procedures:** Absorb with inert material (e.g., sand, vermiculite) and place in a suitable container for disposal. Wash area with water to prevent slipping hazard.

## Section 7: Handling and Storage

- **Handling:** Wear appropriate personal protective equipment (PPE). Avoid direct contact with eyes.
- **Storage:** Store tightly closed, avoid direct sunlight, do not freeze. Keep in a cool, dry place.

## Section 8: Exposure Controls/Personal Protection

No specific occupational exposure limits established. Standard laboratory PPE (gloves, safety goggles, lab coat) is recommended for raw chemical handling.

## Section 9: Physical and Chemical Properties

- **Appearance:** Clear, viscous gel
- **Odor:** Odorless to slight characteristic odor
- **pH:** 5.0 - 7.5 (typical)
- **Solubility:** Soluble in water

## Section 10: Stability and Reactivity

**Chemical Stability:** Stable under recommended storage conditions.

**Conditions to Avoid:** Direct sunlight, freezing temperatures, strong oxidizing agents.

## Section 11: Toxicological Information

No acute toxicity data available. The ingredients are generally recognized as safe for external cosmetic applications at these concentrations.

## **Section 12: Ecological Information**

Not expected to be a significant environmental hazard. Fully biodegradable.

## **Section 13: Disposal Considerations**

Dispose of in accordance with local, regional, and national environmental regulations.

## **Section 14: Transport Information**

Not classified as dangerous goods by DOT (US), IMDG, or IATA. Non-hazardous for transport.

## **Section 15: Regulatory Information**

All ingredients are listed on the TSCA Inventory or are exempt. Product is strictly a raw material and not a medical device or therapeutic drug.

## **Section 16: Other Information**

**Disclaimer:** The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. Albochemicals LLC shall not be held liable for any damage resulting from handling or from contact with the above product.