



# Safety Data Sheet

## Hyaluronic Acid - HMW

### 1.0 - 1.5 Million Daltons

Complies with 29 CFR 1910.1200

#### Section 1: Company and Product Identification

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**Product Name:** Hyaluronic Acid - HMW

**INCI Name:** Sodium Hyaluronate

**Material Uses:** Active ingredient in cosmetic and personal care applications.

**Restrictions on Use:** Repackaged for cosmetic use only

**Company:** Lotioncrafter LLC  
 48 Hope Ln  
 Eastsound, WA 98245  
 PH: 1-360-376-8008

**Emergency Response:** In USA, Canada and North America, 24 hour / 7 day emergency information for our product is provided by the CHEMTREC Emergency Call Center based in the USA.

USA, Canada, Puerto Rico, Virgin Islands	CALL +1 800-424-9300
In case of difficulties or for ships at sea	CALL +1 703-527-3887
In Europe, Middle East, Africa, Asia Pacific, South America	CALL +1 703-527-3887

#### Section 2: Hazards Identification

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**Hazard Pictograms:**

**Signal Word:** Not Applicable

**Hazard Classification:** This substance does not meet the criteria for a dangerous or hazardous

**Hazard Category:** Non-classified

**Hazard Statements:** Not Applicable

**Precautionary Statements:** Not Applicable

**Other Hazards:** None

#### Section 3: Composition / Information on Ingredients

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Name	Hazard Category	CAS#	Weight %
Sodium Hyaluronate	Not classified	9067-32-7	90.0% Min

**Additional Information:** For full text of H-statements and R-phrases: see SECTION 16



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#### Section 4: First Aid Measures

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**Notable Exposure symptoms:** Not expected to be a skin or eye irritant (based on available data). Non-toxic by oral ingestion (based on nature of material). No other adverse clinical effects are known to be associated with exposure to this material. No immediate medical treatment normally needed.

**If ingested:** Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.

**If inhaled:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

**Eye contact:** Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

**Skin contact:** Wash material off the skin with soap and water

#### Section 5: Fire Fighting Measures

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**General Info:** Flash Point: Not available.

**Extinguishing Method /**

**Equipment:** Carbon dioxide (CO<sub>2</sub>), dry chemical, foam, halon, water spray (fog). Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. Do not use direct or heavy water stream to fight fire as it may splash burning liquid.

**Hazardous Decomposition Info:** Carbon oxides (CO, CO<sub>2</sub>)

#### Section 6: Accidental Release Measures

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**Personal precautions, protective**

**equipment and procedures:** Ensure adequate ventilation. Use chemical safety goggles for eye/face protection.

**Environmental Precautions:** Non-hazardous, but avoid direct releases to the environment.

**Containment Equipment and**

**Procedures:** Non-hazardous, but avoid direct releases to the environment.

**Cleanup Procedures:** Pick up with absorbent material and collect for disposal. Refer to Section 8 for protective equipment and Section 13 for disposal considerations.



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#### Section 7: Handling and Storage

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**Safe Handling Precautions:** Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not ingest. Do not breathe gas/fumes/vapor/spray. Keep away from incompatibles such as oxidizing agents.

**Recommendations for Storage:** Avoid temperatures above 40°C (104°F). Optimum storage temperature is 24°C (75°F) or lower. Do not freeze. Avoid exposure to sunlight for prolonged periods.

**Specific End Use(s):** Active ingredient in cosmetic and personal care applications.

#### Section 8: Exposure Control / Personal Protection

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**Control Parameters:** No additional information available

##### General / Engineering

**Controls:** Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

**Eye/face protection:** Chemical goggles with side splash protection recommended. An eye wash facility should be available in the work area.

**Hand Protection:** Protective gloves

**Body Protection:** None required under normal conditions of use

**Respiratory Protection:** None required under normal conditions of use

**Thermal Hazards:** None required under normal conditions of use

**Other:** Observe good chemical hygiene practices, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use.

##### Environmental Exposure

**Controls:** Non-hazardous but avoid direct releases to the environment.



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#### Section 9: Physical and Chemical Properties

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**Appearance:** Powder

**Color:** White

**Odor:** Characteristic

**Odor Threshold:** No data available

**pH:** 6.0 - 7.5

**Melting Point:** Not available

**Freezing Point:** Not available

**Boiling Point:** Not available

**Flash Point (COC):** Not available

**Auto-ignition Temperature:** Not available

**Decomposition Temperature:** Not available

**Evaporation Rate:** Negligible

**Vapor Pressure:** Not available

**Explosive Limits:** Not applicable

**Vapor Density:** Not available

**Specific Gravity:** Not available

**Water Solubility:** Soluble in water

**Viscosity (cP):** Not available

**Explosion Properties:** None

**Oxidizing Properties:** None

**Partition coefficient:** Not available

**Other information:** None available

#### Section 10: Stability and Reactivity

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**Reactivity:** Air and light sensitive.

**Chemical Stability:** Stable under normal use conditions.

##### Possibility of Hazardous

**Reactions:** None known

**Conditions to Avoid:** Gross bacterial contamination

**Incompatible Materials:** Water

##### Hazardous Decomposition

**Products:** Will not occur.



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**Section 11: Toxicological Information**

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**Acute Toxicity:** No data available

**Irritation:** No data available

**Corrosivity:** No data available

**Sensitization:** No data available

**Repeated Dose Toxicity:** No data available

**Carcinogenicity:** No data available

**Mutagenicity:** Based on available data, the classification criteria are not met.

**Toxicity for reproduction:** No data available

**Section 12: Ecological Information**

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**Toxicity:** No data available

**Aquatic Toxicity:** No data available

**Persistence and Degradability:** Further details: Biodegradability in Water: Lack of data.

**Bioaccumulative Potential:** Partition coefficient n-octanol/water: Lack of data.

**Mobility in Soil:** No data available

**Results of PBT and vPvB**

**Assessment:** No data available

**Other Adverse Effects:** General information: Do not allow to enter into ground-water, surface water or drains.

**Section 13: Disposal Information**

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**Product disposal:** Dispose of product in accordance with local, regional, and national regulations.

**Container disposal:** Dispose of container in accordance with licensed collector's sorting instructions.

**Other considerations:** No further information.



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**Section 14: Transport Information**

	<b>US DOT</b>	<b>EU Land Transport (ADR/RID/AND)</b>	<b>Sea Transport (IMDG)</b>	<b>Air Transport (ICAO/IATA)</b>
<b>UN Number:</b>	Not regulated	Not regulated	Not regulated	Not regulated
<b>UN Proper Shipping Name:</b>	Not regulated	Not regulated	Not regulated	Not regulated
<b>Transport Hazard Class(es):</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Packing Group:</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Environmental Hazards:</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Special Precautions for User:</b>	None	None	None	None
<b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:</b>	Not applicable	Not applicable	Not applicable	Not applicable

**Section 15: Regulatory Information**

**Federal and State Regulations:** No products were found.

**Other Regulations:** Not available.

**WHMIS (Canada):** Not controlled under WHMIS (Canada).

**DSCL (EEC):** Not available. S24/25 - Avoid contact with the skin and eyes.

**HMIS (U.S.A):** Health Hazard: 1      Fire hazard: 1      Reactivity: 0  
 Personal Protection: E

**NFPA Rating:** Health: 1      Flammability: 1      Reactivity: 0

**California Prop 65:** This product may contain trace heavy metals (Pb <3.0ppm, As <2.0ppm, Hg <0.1ppm and/or Cd <1.0 pp), which are known to the State of California to cause cancer, birth defects or other reproductive harm.



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#### Section 16: Other Information

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**Indication of Changes:** Version 1 created July 23, 2016

**List of Relevant R-phrases**

(number and full text): Not applicable

**Legal Disclaimer:** Since the user's working conditions are not known to us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

Lotioncrafter provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

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