



**Safety Data Sheet**  
**Hyaluronic Acid ELMW**  
**80,000 - 110,000 Daltons**

Complies with 29 CFR 1910.1200

**Section 1: Company and Product Identification**

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**Product Name:** Hyaluronic Acid ELMW 80,000 - 110,000 Daltons

**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	100%

**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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**General Info:** No particular precautions for this product.

**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:** Drink water; seek medical advice if discomfort persists.

**If inhaled:** Not applicable, avoid breathing liquid or aerosols of material.

**Eye contact:** Flush with water; seek medical advice if discomfort persists

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

#### Section 5: Fire Fighting Measures

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**General Info:** Not flammable. No special requirements needed.

**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:** None known

#### 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:** Sweep or vacuum spilled material. Note that an extreme slip hazard can develop if material spilled on the floor becomes wet.

#### Section 7: Handling and Storage

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**Safe Handling Precautions:** Keep working place well ventilated; no special precautions are needed under normal use conditions.

**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.



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

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**Control Parameters:** None known

##### General / Engineering

**Controls:** General mechanical ventilation is acceptable.

**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:** A respirator should be worn if ventilation is insufficient.

**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.

#### Section 9: Physical and Chemical Properties

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**Physical State:** Powder

**Appearance:** Powder or granules

**Color:** White

**Odor:** Characteristic

**Odor Threshold:** No data available

**pH:** No data available

**Melting Point:** Not determined

**Freezing Point:** Not determined

**Boiling Point:** Non-volatile

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

**Auto-ignition Temperature:** Not available

**Decomposition Temperature:** Not available

**Evaporation Rate:** Not applicable

**Vapor Pressure:** Not determined

**Explosive Limits:** Not applicable

**Vapor Density:** Not determined

**Specific Gravity:** Not determined

**Water Solubility:** No data available

**Viscosity (cP):** Not determined

**Explosion Properties:** None

**Oxidizing Properties:** None

**Partition coefficient:** Not available

**Other information:** None available



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**Section 10: Stability and Reactivity**

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**Reactivity:** Not reactive under normal conditions of use

**Chemical Stability:** Material is degraded under the condition of strong acid or strong alkali

**Possibility of Hazardous**

**Reactions:** Will not occur

**Conditions to Avoid:** High temperatures and high levels of humidity.

**Incompatible Materials:** Strong acids and strong alkali

**Hazardous Decomposition**

**Products:** Burning can produce smoke, CO, CO<sub>2</sub>, ammonia and other products of incomplete combustion

**Section 11: Toxicological Information**

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**Acute Toxicity:** Oral LD<sub>50</sub> is anticipated to be >5g/kg based on testing of similar materials.

**Irritation:** No data available

**Corrosivity:** No data available

**Sensitization:** No data available

**Repeated Dose Toxicity:** No data available

**Carcinogenicity:** No data available

**Mutagenicity:** No data available

**Toxicity for reproduction:** No data available

**Section 12: Ecological Information**

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**Toxicity:** No ecotoxicity data available.

**Aquatic Toxicity:** No data available

**Persistence and Degradability:** Readily biodegradable

**Bioaccumulative Potential:** Not expected to be bio-accumulative in aquatic organisms

**Mobility in Soil:** No data available

**Results of PBT and vPvB**

**Assessment:** No data available

**Other Adverse Effects:** None known



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#### 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.

#### Section 14: Transport Information

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	US DOT	EU Land Transport (ADR/RID/AND)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
<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

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**General Information:** The regulatory information given in this document only indicates regulations applicable to the product described in the safety data sheet.

**California Prop. 65:** This product is not known to the State of California to cause cancer, birth defects or other reproductive harm. Additionally, this product may contain trace metals at less than 20ppm.



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**Section 16: Other Information**

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**Indication of Changes:** Version 1 created March 7th, 2019

**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.

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