



# Safety Data Sheet

## Hyaluronic Acid 4D

Complies with 29 CFR 1910.1200

### Section 1: Company and Product Identification

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**Product Name:** Hyaluronic Acid 4D

**INCI Name:** Sodium Hyaluronate Crosspolymer, Sodium Hyaluronate, Sodium Acetylated Hyaluronate, Hydrolyzed Sodium Hyaluronate, Pentylene Glycol, Ethylhexylglycerin, Water

**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 substance.

**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 Crosspolymer	Not classified	--	0.2~0.5%
Sodium Hyaluronate	Not classified	9067-32-7	0.5~1.0%
Sodium Acetylated Hyaluronate	Not classified	287390-12-9	0.5~1.2%
Hydrolyzed Sodium Hyaluronate	Not classified	9067-32-7	0.1~0.2%
Pentylene Glycol	Not classified	5343-92-0	3.0~5.0%
Ethylhexylglycerin	Not classified	70445-33-9	0.05~0.1%
Water	Not classified	7732-15-8	Add up to 100%

**Additional Information:** No additional information available.



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### Section 4: First Aid Measures

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**General Info:** Consult a physician. Show this safety data sheet to the doctor in attendance.

**If Ingested:** Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

**If Inhaled:** If inhaled, move person to fresh air. If not breathing, give artificial respiration. Consult a physician.

**Eye Contact:** Rinse with water for at least 15 minutes and consult a physician.

**Skin Contact:** Wash off with soap and plenty of water. Consult a physician if irritation develops.

### Section 5: Fire Fighting Measures

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**General Info:** Flash point: No data 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:** 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**

**Cleanup Procedures:** Soak up with an dry, inert material and prepare for disposal.

### 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:** Keep sealed in a container. Store at room temperature and away from light.

**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:** No additional information available.

**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:** Oil resistant rubber 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.

### Section 9: Physical and Chemical Properties

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**Physical State:** Liquid

**Appearance:** Clear, transparent

**Color:** Colorless

**Odor:** Characteristic

**Odor Threshold:** No data available

**pH:** No data available

**Melting Point/Freezing Point:** Not determined

**Boiling Point:** No data available

**Flash Point:** No data available

**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:** No data available

**Water Solubility:** Soluble in water

**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:** No known hazardous reactions.

**Possibility of Hazardous**

**Reactions:** None known.

**Conditions to Avoid:** High temperatures, strong light, and a high level of humidity.

**Incompatible Materials:** Strong oxidizing agents, strong acids, strong bases.

**Hazardous Decomposition**

**Products:** None known.

### Section 11: Toxicological Information

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**Acute Toxicity:** Oral LD50 is anticipated to be >5g/kg based on testing of similar materials.

**Irritation:** *in vitro* dermal testing of similar materials show product to be non-irritating.

**Corrosivity:** This is not a corrosive product.

**Sensitization:** No data available.

**Repeated Dose Toxicity:** No data available.

**Carcinogenicity:** None of the components are listed as a carcinogen by IARC, NTP, OSHA, ACGIH or the EU Substances Directive.

**Mutagenicity:** Not expected to present a grem cell mutagenicity hazard.

**Toxicity for reproduction:** Not expected to affect reproduction or development.

### Section 12: Ecological Information

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**Toxicity:** No ecotoxicity data available.

**Aquatic Toxicity:** No data available.

**Persistence and Degradability:** Material is readily biodegradable.

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

**Mobility in Soil:** Since the product is completely soluble in water, it is expected to be highly mobile in soil.

**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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### Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture.

According to Directive 1999/45/CE and 2001/60/CE, the product is not classified as dangerous.

**California Proposition 65:** This product is not 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 2 created April 16, 2025

**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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