



Safety Data Sheet

Hyaluronic Acid - HMW

1.0 - 1.5 Million Daltons

Section 1: Company and Product Identification

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: Deo organinc
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sales@deorganic.com

Section 2: Hazards Identification

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

Name	Hazard Category	Weight %
Sodium Hyaluronate	Not classified	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

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

General Info: Flash Point: Not available.

Extinguishing Method /

Equipment: Carbon dioxide (CO₂), 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, CO₂)

Section 6: Accidental Release Measures

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

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

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

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

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

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

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

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

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

Indication of Changes: Version 1 created July 23, 2016

List of Relevant R-phrases
(number and full text): Not applicable

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