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## SAFETY DATA SHEET

### *Crafter's Choice™ Hyaluronic Acid Powder - Low Molecular Weight*

#### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

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##### PRODUCT IDENTIFIER

Product Name:	Crafter's Choice™ Hyaluronic Acid Powder - Low Molecular Weight
INCI Name:	Hyaluronic Acid, Sodium Salt
CAS No.	9067-32-7

##### DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Company:	IndiMade Brands, LLC DBA Wholesale Supplies Plus 7820 E Pleasant Valley Road Independence, OH 44131 <a href="http://www.WholesaleSuppliesPlus.com">www.WholesaleSuppliesPlus.com</a>
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Telephone Number:	(800) 359-0944
Emergency Telephone Number:	(800) 255-3924

#### 2. HAZARDS IDENTIFICATION

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##### CLASSIFICATION OF THE SUBSTANCE MIXTURE

**Potential Acute Health Effects:** Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation.

**Potential Chronic Health Effects:**

**CARCINOGENIC EFFECTS:** Not available.

**MUTAGENIC EFFECTS:** Not available.

**TERATOGENIC EFFECTS:** Not available.

**DEVELOPMENTAL TOXICITY:** Not available. Repeated or prolonged exposure is not known to aggravate medical condition

##### LABEL ELEMENTS

Classification according to paragraph (f) of 29 CFR 1910:1200:

Hazard Symbol(s):	None
Signal Word: Hazard	None
Statement(s):	None
Precautionary Statement(s):	None



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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

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#### SUBSTANCES:

**Toxicological Data on Ingredients:** Hyaluronic Acid, Sodium Salt: ORAL (LD50): Acute: >800 mg/kg [Rat]. >2400 mg/kg [Mouse]. >1000 mg/kg [Rabbit].

### 4. FIRST AID MEASURES

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#### DESCRIPTION OF FIRST AID MEASURES

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

**Skin contact:** In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. 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. Cold water may be used. Get medical attention.

**Ingestion:** Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

### 5. FIRE-FIGHTING MEASURES

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**Flammability of the Product:** May be combustible at high temperature.

**Auto-Ignition Temperature:** Not available.

**Flash Points:** Not available.

**Flammable Limits:** Not available.

**Products of Combustion:** These products are carbon oxides (CO, CO<sub>2</sub>), nitrogen oxides (NO, NO<sub>2</sub>...). Some metallic oxides.



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**Fire Hazards in Presence of Various Substances:** Slightly flammable to flammable in presence of heat. Non-flammable in presence of shocks.

**Explosion Hazards in Presence of Various Substances:** Slightly explosive in presence of open flames and sparks. Non-explosive in presence of shocks.

**Fire Fighting Media and Instructions:** SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

**Special Remarks on Fire Hazards:** As with most organic solids, fire is possible at elevated temperatures

**Special Remarks on Explosion Hazards:** Fine dust dispersed in air in sufficient concentrations, and in the presences of an ignition source is a potential dust explosion hazard.

## 6. ACCIDENTAL RELEASE MEASURES

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### METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

**Small spills:** Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

**Large spills:** Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

### REFERENCES TO OTHER SECTIONS

Section 7: Handling and Storage

Section 8: Exposure Controls/Personal

Protection Section 13: Disposal Considerations

## 7. HANDLING AND STORAGE

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**PRECAUTIONS FOR SAFE HANDLING:** Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not ingest. Do not breathe dust. Wear suitable protective clothing. If ingested, seek medical advice immediately and show the container or the label.

**CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:** Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 8°C (46.4°F). Refrigerate. Store at temperatures from 2 - 8 deg. C.



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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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### CONTROL PARAMETERS

**Occupational exposure limits:** None

### EXPOSURE CONTROLS

#### **Appropriate engineering controls**

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

#### **Individual protection measures, such as personal protective equipment**

**Personal Protection:** Splash goggles. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

**Personal Protection in Case of a Large Spill:** Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self-contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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### INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

**Physical state and appearance:** Solid. (Powdered solid.)

**Odor:** Odorless.

**Taste:** Not available.

**Molecular Weight:** 30,000 - 2,000,000 g/mole

**Color:** White.

**pH (1% soln/water):** pH of a 5% solution: 5.0 - 8.5

**Boiling Point:** Not available.

**Melting Point:** Not available.

**Critical Temperature:** Not available.

**Specific Gravity:** Density: 30 - 200 kg/m<sup>3</sup> (Water = 1)

**Vapor Pressure:** Not applicable.

**Vapor Density:** Not available.

**Volatility:** Not available.

**Odor Threshold:** Not available.

**Water/Oil Dist. Coeff.:** Not available.

**Ionicity (in Water):** Not available.

**Solubility:** Easily soluble in cold water. Insoluble in organic solvents



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## 10. STABILITY AND REACTIVITY

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**REACTIVITY:** Stable under recommended storage conditions.

**CHEMICAL STABILITY:** Stable under recommended storage

conditions. **POSSIBILITY OF HAZARDOUS REACTIONS:** None known.

**CONDITIONS TO AVOID:** Protect from frost, heat and sunlight.

**INCOMPATIBLE MATERIALS:** None known.

## 11. TOXICOLOGICAL INFORMATION

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### INFORMATION ON TOXICOLOGICAL

### INFORMATION INFORMATION ON THE PRODUCT

**AS SUBSTANCES** **Route of Entry:** Inhalation. Ingestion.

**Toxicity to Animals:** Acute oral toxicity (LD50): >800 mg/kg [Rat].

**Chronic Effects on Humans:** Not available.

**Other Toxic Effects on Humans:** Slightly hazardous in case of skin contact (irritant), of ingestion, of inhalation.

**Special Remarks on Toxicity to Animals:** Not available.

**Special Remarks on Chronic Effects on Humans:** May cause adverse reproductive effects and birth defects (teratogenic)

**Special Remarks on other Toxic Effects on Humans:**

Acute Potential Health Effects: Skin: It may cause skin irritation. However, no information regarding skin irritation was found. Eyes: It may cause eye irritation. However, no information regarding eye irritation was found. Inhalation: May cause respiratory tract irritation. Ingestion: It may cause gastrointestinal tract information with nausea and vomiting. It may affect blood (normocytic anemia, change in leukocyte count), metabolism, behavior (ataxia, convulsions), respiration (respiratory stimulation), and urinary system. The toxicological properties of this substance have not been fully investigated.

## 12. ECOLOGICAL INFORMATION

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**Ecotoxicity:** Not available.

**BOD5 and COD:** Not available.

**Products of Biodegradation:** Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

**Toxicity of the Products of Biodegradation:** The products of degradation are less toxic than the product itself.

**Special Remarks on the Products of Biodegradation:** Not available.



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## 13. DISPOSAL CONSIDERATIONS

### WASTE TREATMENT METHODS

**Waste from residues/unused products:** Waste must be disposed of in accordance with federal, state and local environmental control regulations.

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## 14. TRANSPORT INFORMATION

**Land transport (DOT):** Not classified

**Sea transport (IMDG):** Not classified

**Air transport (IATA):** Not classified

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## 15. REGULATORY INFORMATION

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

**Other Regulations:** Not available.

**Other Classifications:** WHMIS (Canada): Not controlled under WHMIS

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

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## 16. OTHER INFORMATION

### NFPA and HMIS ratings:

#### NFPA:

Health	1
Flammability	1
Instability	0

#### HMIS:

Health:	1
Flammability:	1
Physical	0
Hazard: PPE	E
Code:	

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This safety data sheet is based on the properties of the material known to IndiMade Brands, LLC at the time the data sheet was issued. The safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances, under which it is packaged, stored or applied in the workplace. For such a safety assessment IndiMade Brands, LLC holds no responsibility. This document is not intended for quality assurance purposes.