

Lemongrass Water Hydrosol

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Revision Date: May 13, 2023

## SECTION 1. IDENTIFICATION

**Product Name:** Lemongrass Water Hydrosol  
**INCI Name:** *Cymbopogon flexuosus & Potassium Sorbate & Lactic Acid*  
**CAS#:** 91844-92-7 & 29634-61-5 (or) 590-00-1 & 79-33-4 (or) 50-21-5  
**Recommended Use** Topical Cosmetic Use  
**Supplier:** **Bulk Naturals Wholesale LLC.**  
212 N Jefferson Unit 12A Ava, Mo 65608, USA  
**Telephone No. (24hrs):** 1-573-465-0612  
**Emergency Telephone # :** **1-573-465-0612(Mon-Fri: 8:00AM – 5:00PM CST)**

## SECTION 2. HAZARD(S) IDENTIFICATION

**GHS Classification:** Classification according to Regulation (EC) no. 1272/2008 (CLP / GHS) not classified hazardous.  
**GHS Label Elements**  
**Hazard statement(s)/Signal:** Not applicable.  
**Precautionary statement(s):** Not applicable.

## SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Product Name	CAS Numbers	EC Numbers	Percentage
Cymbopogon Flexuosus (Lemongrass) Floral Water	91844-92-7	295-161-9	99.83 - 99.87%
Potassium Sorbate	29634-61-5 (or) 590-00-1	246-376-1	0.13 - 0.17%
Lactic Acid	79-33-4 (or) 50-21-5	200-018-0	<= 0.1 %

## SECTION 4. FIRST AID MEASURES

**Inhalation:** If inhaled, remove to fresh air. Get medical attention if symptoms appear.  
**Skin contact:** Remove contaminated clothing. Wash the area with soap and water. If irritation occurs, get medical attention.  
**Eye contact:** Immediately flush the eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.  
**Ingestion:** Consult with a physician.

## SECTION 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:** Foam. Dry Powder. Carbon dioxide.  
**Unsuitable extinguishing media:** Water spray, water jet.

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# Safety Data Sheet

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**Precautions for firefighters:**

Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

**Special hazards arising from the substance:**

Hazardous decomposition products may be formed at extreme heat or if burned.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:**

Equip a clean crew with proper protection. Respiratory protection equipment may be necessary. Avoid breathing vapors, mist, or gas.

**Environmental precautions:**

Prevent entry to sewers and public waters. Notify authorities if the product enters sewers or public waters.

**Methods for cleaning up:**

Clean up any spills as soon as possible, using an absorbent material to collect them. Use suitable disposal containers.

## SECTION 7. HANDLING AND STORAGE

**Precautions for safe handling:**

No direct lighting. No smoking. Ensure prompt removal from eyes, skin, and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and when leaving work.

**Recommended Storage Conditions:**

Keep in cool, dry, ventilated storage and closed containers. Store isolated from oxidizing materials. Store away from all sources of ignition.

## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Eyes:**

Use tightly sealed goggles.

**Skin:**

If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

**Respiratory:**

In case of insufficient ventilation, wear suitable respiratory equipment.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:**

Clear colorless to pale yellow liquid.

**Odor:**

Characteristic aroma.

**pH:**

4.0 - 5.5 @ 20°C.

**Flashpoint:**

>200°C.

**Relative Density:**

0.850 - 1.050 @ 20°C.

**Solubility:**

Soluble in water.

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## SECTION 10. STABILITY AND REACTIVITY

<b>Chemical stability:</b>	Chemically stable.
<b>Possibility of hazard reactions:</b>	Hazardous polymerization will not occur.
<b>Conditions to avoid:</b>	Avoid sparks, flame, and other sources of ignition.
<b>Incompatible materials:</b>	Strong oxidizing agents.
<b>Hazardous decomposition products:</b>	Carbon Oxides.

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## SECTION 11. TOXICOLOGICAL INFORMATION

<b>Inhalation:</b>	Inhalation of high concentrations of vapor may result in irritation of the eyes, nose, and throat, headache, nausea, and dizziness.
<b>Skin Contact:</b>	Adverse skin effects should be prevented by normal care and personal hygiene.
<b>Eye Contact:</b>	Possible irritation should be prevented by wearing safety glasses.

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## SECTION 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	Avoid any pollution of ground, surface, or underground water.
<b>Persistence and Degradability:</b>	Not available.

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## SECTION 13. DISPOSAL CONSIDERATIONS

Dispose of product in accordance with local, state or provincial, and federal regulations. Check with local municipal authorities to ensure compliance.

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## SECTION 14. TRANSPORT INFORMATION

This product is classified (per 49 CFR 172.101) by the U.S. Department of Transportation, as Non-Regulated Material.

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## SECTION 15. REGULATORY INFORMATION

<b>California Proposition 65:</b>	This product can expose you to beta-Myrcene, which is known to the State of California to cause cancer. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> .
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## SECTION 16. OTHER INFORMATION

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