

# SAFETY DATA SHEET

## Identification: MoisturLOK<sup>®</sup> Organic Syrup

### Section I: Supplier

Advanced Ingredients, LLC  
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Minneapolis, MN 55401  
Emergency and general information telephone: 763-444-1070

**Revision Date:** 08/10/2022

### Section II: Composition

**Chemical Name:** Grape Juice, Rice Syrup  
**Chemical Family:** Carbohydrates

### Section III: Health Hazard Data

<u>Hazardous Components</u>	<u>CAS#</u>	<u>OSHA TWA</u>	<u>ACGIH TWA</u>	<u>v/v%</u>
None				

**Acute Effects:** Routes of entry include skin or eye contact, inhalation or ingestion  
**Skin:** No known effects of this product resulting in skin contact  
**Eyes:** May cause irritation on direct contact. Inflammation of the eye is characterized by redness, watering, and itching  
**Inhalation:** Exposure by inhalation may cause respiratory irritation  
**Ingestion:** Large quantities may cause nausea, upset stomach, diarrhea  
**Carcinogenicity:** Not listed as carcinogen by OSHA, NTP, or IARC  
**Chronic Effects:** None known

### Section IV: First Aid Measures

**Skin:** Wash off with soap and water. Get medical attention if irritation develops  
**Eyes:** Check for and remove any contact lenses. Flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention if irritation develops  
**Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if symptoms persist  
**Ingestion:** Give plenty of water to drink. Get medical attention if symptoms persist.

### Section V: Fire Fighting Measures

**Flash Point:** N/A  
**Flammability:** N/A  
**Fire Hazard:** N/A  
**Fire Fighting Process:** Use dry chemicals, CO<sub>2</sub>, or alcohol foam. No special procedures

**Section VI: Accidental Release Measures**

**Spill Clean Up:** Dispose of in accordance with local and state regulatory requirements. Use warm soap and water to clean spills

**Section VII: Handling and Storage**

**Storage:** 55°F (13°C) - 90°F (32°C). Product storage and shipping temperatures should not drop below 55°F. Shipping and storage above 90°F will accelerate the darkening of the product. Do not refrigerate during either shipping or storage.

**Section VIII: Exposure Controls, Personal Protection**

**Ventilation:** Usual GMP ventilation should be adequate  
**Respiratory:** No special measures required. See ventilation, above  
**Eyes:** No special measures required  
**Body:** No special measures required

**Section IX: Physical/Chemical Characteristics**

<b>Appearance:</b>	Amber liquid	<b>Odor:</b>	malty odor, bland to sweet taste
<b>Boiling Point:</b>	220°F (104°C)	<b>Specific Gravity (H<sub>2</sub>O = 1):</b>	11.4 lbs/g
<b>Vapor Pressure:</b>	N/A	<b>Percent Volatile By Volume:</b>	N/A
<b>Vapor Density:</b>	N/A	<b>Solubility In Water:</b>	Completely Soluble

**Section X: Reactivity and Stability**

**Reactivity & Stability:** Light stable  
**Incompatibility:** None known  
**Hazardous polymerization:** None known  
**Hazardous decomposition products:** None

**Section XI: Toxicological Information**

Not known to be toxic. No formal toxicological information determined.

## Section XII: Ecological Information

**Eco toxicity:** N/A

**Biodegradable/OECD:** N/A

## Section XIII: Disposal Consideration

Waste must be disposed of in accordance with federal, state, and local pollution control regulations

## Section XIV: Transport Information

**Proper Shipping Name:** MoisturLOK<sup>®</sup> Organic Syrup

**DOT Classification:** Not regulated by DOT

**Bill of Lading Information:** No special information needed

## Section XV: Regulatory Information

**US Federal Regs:** Sara 313 toxic chemical notification and release reporting: No products found  
Clean Water Act (CWA) 311: No products found  
Clean Air Act (CAA) 112 regulated toxic substances: No products found  
All components of the product are listed or exempt from listing on TSCA inventory

## Section XVI: Other Information

To the best of our knowledge, the information contained herein is accurate. However, Advanced Ingredients, LLC assumes no liability whatsoever for the accuracy or completeness contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.