

**ORGANIC LABORATORIES, INC.**  
**5520 Glades Cut-Off Road**  
**Fort Pierce, FL 34981**  
**(772) 286-5581 (772) 286-8113 FAX**

## **MATERIAL SAFETY DATA SHEET**

**PRODUCT NAME:** Bud Maker 1-15-15  
**Date of Preparation:** 12/16/2014  
**NFPA Hazard Ratings:** Health (0), Fire(0), Reactivity(0).  
(0) least (1)slight (2)moderate (3)high (4)extreme.

### **Section 1-CHEMICAL PRODUCT and COMPANY IDENTIFICATION**

**Manufacturer:** Organic Laboratories, Inc. 5520 Glades Cut-Off Road, Fort Pierce, FL 34981 **Phone:** 772-286-5581  
**Emergency Telephone:** 772-286-5581 **ChemTel, Inc Phone:** 800-255-3924

### **Section 2-COMPOSITION/INFORMATION**

This specific mixture contains a proprietary blend and is considered a trade secret and is withheld in accordance with the provisions of 1910.1200 of Title 29 of the code of Federal Regulations. Ingredients are: monopotassium phosphate, di-potassium phosphate, condensed molasses, corn fermentation solubles and potassium sorbate.

### **Section 3-HAZARDS IDENTIFICATION**

#### **EMERGENCY OVERVIEW:**

Potential Health Effects: N/A

Primary Entry Routes: **Inhalation:** N/A **Skin:** Low skin irritation potential **Ingestion:** Consult a physician if accidentally ingested; do not induce vomiting, drink water

Acute Effects: **Skin:** Irritation or redness **Eyes:** Irritation, watering, redness

Medical Conditions Aggravated by Long-Term Exposure: N/A

Chronic Effects: N/A

### **Section 4-FIRST AID MEASURES**

Eye Contact: Avoid contact with eyes. Flush eyes immediately with water.

Skin Contact: Wash off skin with water.

Ingestion: If swallowed, do not induce vomiting. Wash out mouth with water. Consult with a physician immediately.

Inhalation: Remove to fresh air.

### **Section 5-FIRE FIGHTING MEASURES**

Flash Point: N/A

Flammability Classification: Non- Flammable

Extinguishing Media: Dry Chemical, Carbon Dioxide, Foam, Water Class BC, ABC Fire Extinguisher

Unusual Fire or Explosion Hazards: N/A

Fire-Fighting Instructions:

### **Section 6-ACCIDENTAL RELEASE MEASURES**

Spill/Leak Procedures: Contain all spills and leaks to prevent discharge into the environment. If spilled, use appropriate absorbent material to absorb the spilled material and flush spilled area with water.

Large Spills:

## Section 7- HANDLING and STORAGE

Handling Precautions: Avoid contact with alkali metals. When blending with other materials, always perform a small jar test to check reactivity. Use protective clothing and eye protection. Avoid overheating or freezing.

Storage Precautions: Store in plastic containers or tanks. Keep containers sealed and out of direct sunlight. This material is slightly acidic and slightly corrosive.

## Section 8-EXPOSURE CONTROLS/PERSONAL PROTECTION

Hygiene Measures: Wash hands, forearms and face thoroughly after handling products, before eating, smoking and using lavatory.

Protective Clothing/Equipment: **Eyes:** Wear chemical type goggles. **Skin:** Wear rubber gloves. **Inhalation:** Well Ventilated area

**Respirator:** No special requirements

## Section 9-PHYSICAL/CHEMICAL PROPERTIES

Physical State: Brown solution with some suspended solids, fragrance similar to molasses; Brown, sweet smelling liquid.

Solubility in Water: Soluble

Specific Gravity : 1.33

Boiling Point: Over 212°F

pH: 5.8

## Section 10-STABILITY AND REACTIVITY

Stability: Stable; Keep away from alkali metals

Polymerization: Will not occur

Chemical Incompatibilities: Do not blend with strong alkali, ammonia elution will begin to occur at pH above 7.5. Strong Oxidizers and water reactive material

Conditions to Avoid: Avoid heating and freezing

Hazardous Decomposition Products: Ammonia gas will elute from ammonium sulfate salt under alkaline conditions. Phosphorous Oxides.

## Section 11-DISPOSAL CONSIDERATIONS

Disposal: Waste disposal method: Do not flush into sewer. Use industrial waste water treatment system. Dispose of in accordance with all applicable federal, state, and locale environmental regulations.

## Section 12-TRANSPORT INFORMATION

DOT Transportation Data : Not a regulated DOT material. 49 CFR 172.101