

**ORGANIC LABORATORIES, INC.**  
2963 S.E. Dominica Terrace  
(772) 286-5581 (772) 286-8113 FAX

## MATERIAL SAFETY DATA SHEET

**PRODUCT NAME:** Hay Maker 18-3-4  
**Date of Preparation:** November 18, 2009  
**NFPA Hazard Ratings:** Health (2), 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. 2963 S.E. Dominica Terrace, Stuart, FL 34997

**Phone:** 772-286-5581

**Emergency Telephone:** 772-223-9260 **ChemTel, Inc Phone:** 800-255-3924

### Section 2-COMPOSITION/INFORMATION

This specific mixture contains a proprietary blend of urea Triazone solution, Potassium acetate with micro-nutrients.

### Section 3-HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW:** Potential Health Effects: Eye, Skin Ingestion & Inhalation. Primary Entry Routes: Ingestion, eyes. Acute Effects May cause irritation of digestive tract, nausea, vomiting, diarrhea, abdominal pain, burning sensation, sore throat. Eye contact can cause irritation. Medical Conditions Aggravated by Long-Term Exposure: May cause adverse reproductive effects, may cause lung edema from overexposure. Chronic Effects: Ingestion may cause shock or collapse.

### Section 4-FIRST AID MEASURES

Eye Contact: Flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists or develops. Skin Contact: Immediately wash affected area with plenty of soap & water remove contaminated clothing and shoes. Ingestion: **DO NOT** induce vomiting. Rinse mouth with water and drink large amounts of water to dilute product. Get medical attention. Inhalation: Remove from exposure to fresh air immediately. If not breathing, give artificial respiration. Observe for possibility of delayed reaction.

### Section 5-FIRE FIGHTING MEASURES

Flash Point: > non-flammable. Flammability Classification: Non-flammable. Extinguishing Media: Chemical type foam, CO<sub>2</sub>, dry chemical, water fog.

Unusual Fire or Explosion Hazards: If product is present in a fire situation, toxic gasses may be evolved. Remain upwind and notify those downwind of potential hazard

Fire-Fighting Instructions: Full protective equipment and self-contained breathing apparatus is recommended when combating fire. Use water to cool intact containers and nearby storage areas.

### Section 6-ACCIDENTAL RELEASE MEASURES

Spill/Leak Procedures: Small spills should be absorbed by inert material such as dirt, sand or other suitable absorbent and disposed of in a proper disposal container.

Large Spills: Dike with earth and pump into suitable containers for proper disposal. Absorb remaining material with inert material such as dirt, sand or other suitable absorbent.

### Section 7- HANDLING and STORAGE

Handling Precautions: Use appropriate personal protective equipment as specified. Storage Requirements: Store in a cool, dry area away from incompatible substances.

**Section 8-EXPOSURE CONTROLS/PERSONAL PROTECTION**

Respiratory Protection: Not normally required, use if work place warrants respirator use. Protective Clothing/Equipment: Where contact is likely, wear appropriate protective eyeglasses/chemical safety goggles and face shield. As well as appropriate protective gloves and clothing to prevent skin exposure.

**Section 9-PHYSICAL/CHEMICAL PROPERTIES**

Physical State: clear, light green in color, slight ammonia odor.

Solubility in Water: Soluble.

Specific Gravity : 1.18 at 15° C

pH: 8.5

**Section 10-STABILITY AND REACTIVITY**

Stability: Stable under normal conditions. Polymerization: NO. Chemical Incompatibilities: Strong oxidizing agents (e.g. hypochlorites, peroxides) and acids (e.g. nitric acid). Conditions to Avoid: High temperatures, incompatible materials.

**Section 11-TOXICOLOGICAL INFORMATION**

Positive Teratogen/Mutagen/Carcinogen (NTP): No data available.

Potential Carcinogen OSHA/IARC: No data available.

**Section 12-ECOLOGICAL INFORMATION**

No known adverse effects

**Section 13-DISPOSAL CONSIDERATIONS**

Disposal: Collect in appropriate containers. Dispose at a government approved landfill, incineration or recovery facility. Observe all local, state and federal regulations.

**Section 14-REGULATORY INFORMATION**

EPA Regulations: This material is not considered to meet any hazard category of SARA Title III.

**Section 15-OTHER INFORMATION**