

# MATERIAL SAFETY DATA SHEET

## SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

**Manufacturers Name**

A1 Organics  
16350 WCR 76  
Eaton, CO 80615  
Fax (970) 454-3232

**Emergency Phone Number**

(970) 454-3492, (800) 776-1644

**E-Mail:** [info@a1organics.com](mailto:info@a1organics.com)

**Trade Name & Synonyms**

HydroLoc Mix

**Date of Publication:** May 19, 2008

**Date of Most Recent Update:** January 16, 2013

**Product Use**

Soil Amendment

**Chemical Family**

Organic Matter - Solid

**Composition:** Stabilized compost made from combinations of brewers wastes, waste water biosolids, ground kiln dried wood and or ground green waste, foodwaste and water and other wetting agents.

## SECTION 2 – PHYSICAL DATA

<b>Appearance &amp; Odor:</b> Fine earthy material with a fiber like texture and an earthy odor.		
<b>Boiling Point (Degrees Fahrenheit)</b>	<b>Specific (Water = 1)</b>	<b>Bulk Density (range)</b>
N/A	N/A	900 to 1300 lbs/CY
<b>Vapor Pressure (MM of Mercury)</b>	<b>Percent Volatile (By Volume)</b>	
N/A	N/A	
<b>Vapor Density (Air = 1)</b>	<b>Evaporation Rate (Butyl acetate = 1)</b>	
N/A	N/A	
<b>Solubility in Water – H<sub>2</sub>O - Typically less than 1%.</b>		

## SECTION 3 – FIRE AND EXPLOSION HAZARD DATA

<b>Flash Point (Specify Method/Degrees F)</b>	<b>Flammable Limits</b>	<b>Lower</b>	<b>Upper</b>
Not Applicable	<b>% by Volume</b>	N/A	N/A
<b>Fire Extinguishing Media:</b> Compost is not normally considered a fire hazard due to its moisture content. In the event of a fire, employee procedures that smother or separating the fuel from the fire.			
<b>Special Fire Fighting Procedures:</b> No special fire fighting procedures are necessary.			

## SECTION 4 – HEALTH HAZARD DATA & FIRST AID

**Effects of Overexposure:** *If allergic symptoms occur in 0 to 48 hours, seek medical attention.*

**Emergency and First Aid Procedures:**

*If Swallowed:* Single dose oral toxicity is low. No hazards anticipated from ingestion incidental due to industrial exposure. Rinse mouth and throat with water if injected.

*If on Skin:* Prolonged or repeated exposure is not likely to cause significant skin irritation. May cause more severe response if skin is abraded. Wash with soap and water with flowing water or shower.

*If in Eyes:* May cause slight transient (temporary) eye irritation. Irrigate immediately with plenty of water for at least 5 minutes to remove foreign matter.

*If Inhaled:* No adverse effects anticipated by this route of exposure incidental to [proper industrial handling.] Remove to fresh air.

*Hygienic Practices:* Wash hands with soap and water after handling, as well as any other affected skin areas. Avoid contact with food or food preparatory surfaces. If this occurs, wash the area thoroughly with suitable detergent and water.

## SECTION 5 – REACTIVITY DATA

<b>Stability</b>	<b>Unstable:</b> NO	<b>Conditions to Avoid</b>  N/A
	<b>Stable:</b> YES	
<b>Incompatibility (Materials to Avoid):</b> None Known		
<b>Hazardous Decomposition Products:</b> None Known		
<b>Hazardous Polymerization</b>	<b>May Occur</b>	<b>Conditions to Avoid</b>  N/A
	<b>Will not Occur</b> X	

## SECTION 6 – DISPOSAL CONSIDERATIONS

**Disposal Method:** This is an organic material that is used as is a soil amendment and or a growing media. It can be incorporated into surrounding soil in accordance with manufacturer's recommendations.

Where contaminated or unusable, dispose of the material in a sanitary landfill, which complies with all local, state and federal regulations.

## SECTION 7 – SPECIAL PROTECTION INFORMATION

<b>Respiratory Protection (Specify type):</b> N/A	<b>Mechanical (General):</b> N/A
<b>Ventilation:</b> Use areas with adequate ventilation.	<b>Local Exhaust:</b> N/A
<b>Protection Gloves:</b> N/A	<b>Eye Protection:</b> Use safety glasses in dusty conditions
<b>Other Protective Equipment:</b> No special protective equipment is necessary. Observe normal hygiene practices when handling this material.	

## SECTION 8 – SPECIAL PRECATTIONS

**Precautions to be taken in handling and storing:** This material can be stored outside, with no special handling. This material is organic in nature, is a soil amendment and or a growing media.

## SECTION 9 – DOT INFORMATION

**DOT Classification and Label:** Not required by DOT

## SECTION 10 – DISCLAIMER INFORMATION

As of the date of this document, the foregoing information is believed to be accurate and is provided in good faith to comply with applicable federal and state laws. However, no warranty, expressed or implied, or fitness or representation of law or fact with respect to such information is intended or given.