



# Safety Data Sheet

Standard, 29 CFR 1910.1200

Form Approved OMB No. 1218-0072

IDENTITY (As Used on Label and List) <b>Monty's Multiplicity</b>	
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## SECTION I

Manufacturer's Name <b>MONTY'S PLANT FOOD CO.</b>	Emergency Telephone Number <b>800-978-6342</b>
Address <b>4800 Strawberry Ln. Louisville, KY 40209</b>	Telephone Number for Information <b>502-489-9888</b>
Date Prepared <b>03/01/2018</b>	Signature of Preparer (Optional) <b>N/A</b>

## SECTION II – Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits recommended
Not regulated under the OSHA Hazard Communication Standard, 29 CFR 1910.1200  Blend of beneficial bacteria in a stable liquid solution or soluble powder	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

## SECTION III – Physical/Chemical Characteristics

Boiling Point	<b>100°C</b>	Specific Gravity (H <sub>2</sub> O = 1)	<b>1.01</b>
Vapor Pressure (mm Hg)	<b>N/A</b>	Melting Point	<b>N/A</b>
Vapor Density (AIR = 1)	<b>N/A</b>	Evaporation Rate (Butyl Acetate = 1)	<b>N/A</b>
Solubility in Water = <b>100% or nearly</b>			
Appearance and Odor = <b>Turbid and Opaque. Musty smell.</b>			

## SECTION IV – Fire and Explosion Data

Flash Point (Method Used) <b>Non-Combustible</b>	Flammable Limits <b>N/A</b>	LEL <b>N/A</b>	UEL <b>N/A</b>
Extinguishing Media <b>N/A</b>			
Special Fire Fighting Procedures <b>N/A</b>			
Unusual Fire and Explosion Hazards <b>N/A</b>			

## SECTION V – Reactivity Data

Stability	Unstable <b>N/A</b>	Stable <b>Stable</b>	Conditions to Avoid <b>None</b>
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Monty's Multiplicity

Incompatibility (Materials to Avoid) <b>None</b>			
Hazardous Decomposition of Byproducts <b>None</b>			
Hazardous Polymerization	May Occur <b>N/A</b>	<b>Will Not Occur</b>	Conditions to Avoid <b>None</b>
<b>SECTION VI – Health Hazard Data</b>			
<b>Route(s) of Entry</b>	Inhalation? <b>Non-Irritating</b>	Skin? <b>Non-Irritating</b>	Ingestion? <b>Non-toxic natural bacterial cells. Do not ingest.</b>
Health Hazards (Acute and Chronic) <b>No toxic effects are known</b>			
Carcinogenicity <b>None</b>	NTP? <b>None</b>	IARC Monographs? <b>None</b>	OSHA Regulated? <b>NO</b>
Signs and Symptoms of Exposure <b>N/A</b>			
Medical Conditions Generally Aggravated by Exposure <b>N/A</b>			
Emergency and First Aid Procedures <b>Flush exposed area with clean and soapy water. Consult physician.</b>			
<b>SECTION VII – Precautions for Safe Handling and Use</b>			
Steps to be Taken in Case Material is Released or Spilled <b>Clean up spill with soapy water. No special restrictions on disposal of wash water. Disinfect spill area with clean water to which household bleach is added at a rate of one half cup per five gallons.</b>			
Waste Disposal Method <b>Clean up spill with soapy water. No special restrictions on disposal of wash water. Disinfect spill area with clean water to which household bleach is added at a rate of one half cup per five gallons. This material is not considered a hazardous material under the RCRA and may be disposed if in landfills or sanitary services.</b>			
Precautions to be Taken in Handling and Storing <b>Keep containers closed when not in use to prevent contamination of the product and minimize risk of spills. Use good industrial hygiene practices. Store in a cool, dry area. Do not allow to freeze and keep out of direct sunlight for extended periods of time. This material is not considered a hazardous material under the RCRA and may be disposed if in landfills or sanitary services.</b>			
Other Precautions <b>The transportation of Dangerous Good Act classification for this product is: Not regulated. DOT classification: Non-toxic, non-corrosive, Chemical NOI, Non-hazardous.</b>			
<b>SECTION VIII – Control Measures</b>			
<b>Respiratory Protection</b>			
Ventilation	Local Exhaust <b>N/A</b>	Special <b>N/A</b>	
<b>N/A</b>	Mechanical (General) <b>N/A</b>	Other <b>N/A</b>	
Protective Gloves	<b>Latex or latex free gloves are recommended but not required</b>	Eye Protection <b>Safety goggles are recommended but not required</b>	
Other Protective Clothing or Equipment <b>Long sleeved clothing, long pants and closed toed shoes are recommended. The use of a filtered mask is recommended but not required.</b>			
Work/Hygienic Practices <b>N/A</b>			

**SECTION IX – Special Precautions**

Precautions to be Taken in Handling and Storing

**Keep containers closed when not in use to prevent contamination of the product and minimize risk of spills. Use good industrial hygiene practices. Store in a cool, dry area. Do not allow to freeze and keep out of direct sunlight for extended periods of time. This material is not considered a hazardous material under the RCRA and may be disposed if in landfills or sanitary services.**

Other Precautions

**Use good industrial hygiene practices**

**SECTION X – Stability and Reactivity**

**The product is stable. Maintain in properly vented containers.**

**SECTION XI – Toxicological Information**

Health Hazards:

Exposure: **skin contact, eye contact, inhalation and/or ingestion.**

Acute Effects: **may cause mild transient irritation.**

Chronic Effects: **adverse effects from chronic contact are not known.**

**SECTION XI – Ecological Data**

**The product is readily biodegradable in the natural environment. Spillage may result in a biological oxygen demand. Organisms in the product are naturally occurring in soil.**

**SECTION XII – Disposal Considerations**

**Containers may be rinsed with water and disposed of as approved by local regulations.**

**SECTION XIII – Transport Information**

**Transportation of this product is not regulated.**

**SECTION XIV – Regulatory Information**

NFPA Hazard Rating: **Health – 0; Flammability – 0; Instability – 0**

HMIS Rating: **Health – 0; Flammability – 0; Reactivity – 0**

CA Proposition 65: **not listed**

**Microorganisms exempt from CDR requirements – 40 CFR 725.**

\*All microbes are considered naturally-derived, nonpathogenic, non-toxic, non-GMO, non-hazardous and non-corrosive.

\*All microorganisms are not considered to be pathogenic for livestock or poultry.

**Disclaimer:**

Please be advised that it is your responsibility to inform your employees of the hazards of this substance, to advise them of what these properties mean and be sure they understand exposure information. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information presented herein, while not guaranteed, was prepared by competent technical personnel and is true and accurate to the best of our knowledge. No warranty or guaranty, express or implied, is made regarding performance, stability, or otherwise. This information is not intended to be all-inclusive as to the manner and conditions of use, handling, and storage. Other factors may require additional safety or performance considerations. While our technical personnel will be happy to respond to questions regarding safe handling and use procedures, the handling and use remains the responsibility of the consumer. No suggestions are intended as, and should not be constructed as, a recommendation to infringe on any existing patents or to violate any Federal, State, or local laws.

**End of Safety Data Sheet**