



# Safety Data Sheet

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Lawn and Garden Compost**  
Formula: Garden Compost + Polymer

CAS No.: N/A  
Recommended Use: Fertilizer

Company Identification: **Encap, LLC**  
3921 Algoma Road  
Green Bay, WI 54311  
Phone: (877) 405-5050

## 2. HAZARDS IDENTIFICATION

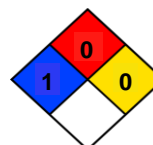
### HMIS Classification

Health Hazard:	1	<b>HEALTH</b>	1
Chronic Health Hazard:	-	<b>FIRE</b>	0
Flammability:	0	<b>REACTIVITY</b>	0
Physical Hazards:	0		
Personal Protection:	E	<b>PPE</b>	E

(Safety glasses, gloves, and dust respirator)

### NFPA Rating

Health Hazard: 1  
Fire: 0  
Reactivity Hazard: 0  
Special Hazard: None



### GHS Labeling

Symbol: Exclamation mark  
Signal Word: Warning



### Hazard Statements:

H320 Causes eye irritation  
H335 May cause respiratory irritation

Precautionary Statements: None

Hazards Not Otherwise Classified: Unknown

### OSHA Hazards

Target organ effect.

### Target Organs

Respiratory system, eyes.

### Potential Immediate Health Effects

Inhalation: May cause respiratory tract irritation.  
Skin: No known significant effects or critical hazards.  
Eyes: May cause eye irritation.  
Ingestion: No known significant effects or critical hazards.

## 3. COMPOSITION

Chemical Identity: Garden Compost	99.5%
Common Name: Garden Compost	
CAS No.: N/A	
Chemical Identity: Polymer	0.5%
Common Name: Polymer	
CAS No.: N/A	

## 4. FIRST AID MEASURES

### **EYE:**

Symptoms: Irritation.

Irrigate immediately. If this product contacts the eyes, immediately wash the eyes with large amounts of water, occasionally lifting the lower and upper lids. Get medical attention if needed. Contact lenses should not be worn when working with this product.

### **SKIN:**

Symptoms: No known significant effects or critical hazards.

Rinse and then wash skin with water and soap for 15-20 minutes.

### **INHALATION:**

Symptoms: Respiratory tract irritation.

Fresh air. Get medical attention if needed.

### **INGESTION:**

Symptoms: No known significant effects or critical hazards.

Rinse mouth. Get medical attention if needed.

## 5. FIRE-FIGHTING MEASURES

### **Suitable Extinguishing Media**

Use an extinguishing agent suitable for the surrounding fire.

### **Unsuitable Extinguishing Media**

None known.

### **Special Protective Equipment for Fire-Fighters**

No special protective equipment is required, specific to this material.

## 6. ACCIDENTAL RELEASE MEASURES

### **Personal Precautions**

Use personal protective equipment. Avoid dust formation by handling in a moist or wet state. Saturated material could become slippery. Ensure adequate ventilation. Remove sources of ignition if this material is stored or handled in a dry state. Large amounts of airborne dust could create a potential explosion hazard.

### **Environmental Precautions**

Prevent product from entering drains.

### **Methods and Materials for Containment and Clean-up**

Contain spill, scoop up excess, apply suitable absorbent material and dispose of in an appropriate container.

Flush residue with water and contain for disposal.

## 7. HANDLING AND STORAGE

### **Precautions for Safe Handling**

Handle with due care and avoid unnecessary personal contact. Avoid contact with skin and eyes. Avoid dust formation. Do not breath dust. Wash hands before breaks, and at the end of the work day.

### **Recommended Conditions for Storage**

Store in a cool dry place. Store away from chemicals and pesticides.

# Encap, LLC Lawn and Garden Compost

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Limits

	CAS No.	ACGIH TLV	OSHA/PEL
Garden Compost	No CAS No.	unknown	unknown
Polymer	No CAS No.	unknown	unknown

### Engineering Controls

Local exhaust ventilation recommended. Running water should be available in case material gets in eyes.

### Personal Protective Equipment

#### Respiratory Protection

If dust becomes airborne, where concentration of total dust is more than 10 mg/m<sup>3</sup>, a NIOSH (US) or CEN (EU) approved respirator for dusts is recommended.

#### Hand Protection

None required. Protective gloves recommended.

#### Skin and Body Protection

None required, long sleeves recommended.

#### Eye Protection

NIOSH (US) or CEN (EU) approved safety glasses with side shields, goggles, or face shield.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Mixture of leaves, grass, and animal manure composted into a soil-like material.  
Odor: Earthy and/or Canola Oil  
Odor threshold: Unknown  
pH: 6.5 - 9.0  
Melting Point: N/A  
Freezing Point: Unknown  
Evaporation Rate: 0  
Flammability: Unknown  
Explosion Limits: Unknown  
Vapor Pressure: N/A  
Vapor Density: N/A  
Specific Gravity: Unknown  
Solubility in Water: Insoluble  
Partition coefficient: Unknown  
Auto-ignition temp.: Unknown  
Decomposition temp.: Unknown  
Viscosity: N/A  
Other: Unknown

## 10. STABILITY AND REACTIVITY

**Reactivity:** Non-reactive under recommended storage conditions. May react with strong oxidizing agents.

**Chemical Stability:** Stable under recommended storage conditions.

**Conditions to Avoid:** Large amounts of airborne dust.

**Hazardous Decomposition Products:** Nitrogen oxides and carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

**Likely Routes of Exposure**

Inhalation or contact with eyes.

**Potential Health Effects**

**Inhalation:** May cause respiratory tract irritation.

**Ingestion:** No known significant effects or critical hazards.

**Skin:** No known significant effects or critical hazards.

**Eyes:** May cause eye irritation.

**Acute Toxicity**

Non toxic.

**Reproductive Toxicity**

No data available.

**Germ Cell Mutagenicity**

No data available.

**Specific target organ toxicity - single exposure**

Adverse health effects are not expected under normal use.

**Specific target organ toxicity - repeated exposure**

Adverse health effects are not expected under normal use.

**Carcinogenicity**

**IARC:** No chemicals present are at levels greater than or equal to 0.1% and that are identified as a probable, possible, or confirmed human carcinogen by IARC.

IARC = International Agency for Research on Cancer

**ACGIH:** No chemicals are present at levels greater than or equal to 0.1% that are identified as a carcinogen or potential carcinogen by ACGIH.

ACGIH = American Conference of Industrial Hygienists

**NTP:** No chemicals are present at levels greater than or equal to 0.1% that are identified as a known or anticipated carcinogen by NTP.

NTP = National Toxicology Program

**OSHA:** No chemicals are present at levels greater than or equal to 0.1% that are identified as a carcinogen or potential carcinogen by OSHA.

OSHA = Occupational Safety and Health Administration

## 12. ECOLOGICAL INFORMATION

**Toxicity**

No data available.

**Mobility**

Water contaminating.

**Persistence and Degradability**

Inherently biodegradable.

**PBT and vPvB Assessment**

Not applicable.

**Bioaccumulative Potential**

Not applicable.

**Other Adverse Effects**

Large amounts released to water systems may harm aquatic plant and animal life.

## 13. DISPOSAL CONSIDERATIONS

May be disposed of as an inert solid in sanitary landfill or by other procedures in accordance with all federal, state and local regulations. May be used as a supplement on land and on some agricultural products. Do not re-use empty containers.

## 14. TRANSPORT INFORMATION

**DOT (US)**

This material is not regulated by the DOT.

**IMDG**

This material is not regulated by the IMDG.

**IATA**

This material is not regulated by IATA.

## 15. REGULATORY INFORMATION

### OSHA Hazards

None of the chemicals in this product are listed as highly hazardous by OSHA.

### DSL Status

Not on the Canadian Domestic Substance List (DSL).

### SARA 302 Compounds

No chemicals in this material are subject to SARA Title III, Section 302 reporting.

### SARA 313 Compounds

No chemicals in this material are subject to Section 313 of SARA.

### SARA 311/312 Hazards

No chemicals in this material are subject to Section 311/312 of SARA.

### Massachusetts Right To Know

No chemicals present are listed by the Massachusetts Right to Know Act.

### Pennsylvania Right To Know

No chemicals present are listed by the Pennsylvania Right to Know Act.

### New Jersey Right To Know

No chemicals present are listed by the New Jersey Right to Know Act.

### California Proposition 65

This product contains a chemical known to the state of California to cause cancer: Residual Acrylamide.

## 16. OTHER INFORMATION

No data is available, per 29 CFR 1910.1200(d)(b); health hazards are based upon all of the components which make up the mixture.

The above information is believed to be correct, but is not purported to be all-inclusive and should only be used as a guide. Because data, safety standards, and regulatory inputs are subject to change, no warranty, guarantee, or representation with respect to the completeness or continuing accuracy of the information contained in this document is made. The user of this product must decide what safety measures are necessary to safely use this product; the conditions of handling and use, or misuse, are beyond the control of Encap, LLC. The user is also responsible to determine its environmental regulatory compliance obligations under any applicable federal or state laws.