



## Safety Data Sheet (SDS)

### Section 1: Identification

**Product Name:** Planet Earth Creations Natural Organic Based Dry Fertilizer/Compost Tea Mix 2-2-10

**Common Name(s):** Planet Earth Dry

**Product Code:** N/A

**CAS #:** N/A

**Manufacturer:** Planet Earth Creations, Inc.

**Physical Address:** 1801 Rock Rd, Commerce Twp, MI 48390

**Mailing Address:** 1801 Rock Rd, Commerce Twp, MI 48390

**Recommended Use:** Fertilizer, Compost Tea

**Restrictions:** N/A

**Telephone Number:** 248-247-8040

**Emergency #:** 248-247-8040

### Section 2: Hazard Identification

**Hazard Group:** Health

**Hazard Classes:** Potential skin irritant, skin sensitizer and eye irritant (Category 1B, 2A and 3)

#### Hazard Statements

H305: May be harmful if swallowed and enters airways

H315: Causes skin and eye irritation (especially in open wounds)

H317: May cause an allergic skin reaction

H319: Can cause serious eye irritation

H333: May be harmful if inhaled

H335: May cause respiratory irritation



Warning

#### Precautionary Statements

##### Prevention

P264: Wash skin thoroughly after handling

P261: Avoid breathing dust

P280: Use a particle mask and nitrile gloves under normal conditions

##### Response

P302: If on skin: wash with plenty of soap and water

P304: If inhaled: remove person to fresh air and keep comfortable for breathing

P305: If in eyes: rinse cautiously with water for several minutes

P333: If skin irritation or rash occurs, wash area thoroughly and receive medical attention

##### Storage

P402: Store in a dry place. Avoid excessive humidity or moisture.

##### Disposal

P501: Dispose of contents in a compost pile, garden, or landfill in accordance with local, state, and federal regulations.

Preparation Date: 08/01/2018

Format: GHS Language: English (US)  
OSHA, HCS 2015



## Safety Data Sheet (SDS)

### Section 3: Composition/Information on Ingredients

**Ingredients:** Proprietary mixture of animal and/or plant by-products, mined minerals and soil amendments  
**CAS #:** N/A  
**NIOSH Registry #:** Not Registered

### Section 4: First-Aid Measures

**Inhalation:** Remove person to fresh air and keep comfortable for breathing. If respiratory distress continues, seek medical attention.  
**Skin Irritation:** Wash with plenty of soap and water. If irritation persists, seek medical attention.  
**Eye:** Rinse cautiously with water for several minutes. If irritation persists, seek medical attention.  
**Ingestion:** If gastrointestinal distress occurs, seek medical attention.  
**Allergen:** This product may cause an allergic reaction. If an allergic reaction occurs, seek medical attention immediately.

### Section 5: Fire-Fighting Measures

**Suitable Extinguishing Media:** Water, regular foam, carbon dioxide, dry chemical  
**Unsuitable Extinguishing Media:** None  
**Flash Point:** N/A  
**Specific Fire-Related Hazards:** None  
**Special Fire-Fighting Procedures:** None  
**Unusual Fire/Explosion Hazards:** None

### Section 6: Accidental Release Measures

**Personal Precautions:** Wear a particle mask and nitrile gloves during handling  
**Environmental Precautions:** None  
**Methods for Handling Spills:** In case of spill: handle using nitrile gloves and wear a particle mask. Employ best-practice sanitation methods for clean-up. Utilize a vacuum or sweep the product with a broom and dispose in a garbage receptacle. There are no special emergency procedures for clean-up.

## Safety Data Sheet (SDS)

### Section 7: Handling and Storage

**Safe Handling:** Wear gloves and a particle mask when handling and transporting. Avoid excessive humidity, contact with moisture, and extreme temperatures to retain product functionality. There are no known incompatibilities with this material.

### Section 8: Exposure Control/Personal Protection

**Exposure Limit:** There are no exposure limits defined for this product.

#### Recommended PPE and Handling Practices

**Respiratory:** Particle mask.

**Skin Protection:** Nitrile gloves

**Eye Protection:** Safety glasses

**Hygiene:** Wash hands thoroughly with soap and water

**Ventilation:** Ensure workspace is well-ventilated



Safety Glasses



Gloves



Particle Mask / Respirator

### Section 9: Physical and Chemical Properties

<b>Appearance:</b>	Dark brown coarse meal mixture with mineral particles and fines	<b>Melting Point:</b>	Unknown
		<b>Freezing Point:</b>	Unknown
		<b>Solubility in Water:</b>	Unknown
<b>Flammability Limits:</b>	Unknown	<b>Initial Boiling Point:</b>	Unknown
<b>Odor:</b>	Earthy, pastoral ammonia odor	<b>Boiling Range:</b>	Unknown
<b>Odor Threshold:</b>	Unknown	<b>Flash Point:</b>	Unknown
<b>Vapor Pressure:</b>	Unknown	<b>Evaporation Rate:</b>	N/A
<b>Vapor Density:</b>	Unknown	<b>Flammability:</b>	Unknown
<b>pH:</b>	7.0-7.8	<b>Viscosity:</b>	Unknown
<b>Relative Density:</b>	25-30 lb./ft <sup>3</sup>		

### Section 10: Stability and Reactivity

<b>Reactivity:</b>	No specific test data is currently available
<b>Chemical Stability:</b>	Product is stable under normal temperatures and conditions
<b>Conditions to Avoid:</b>	Extreme temperatures and excessive moisture
<b>Required Stabilizers:</b>	None
<b>Incompatibility:</b>	None currently known
<b>Hazardous Decomposition:</b>	None currently known
<b>Hazardous Polymerization:</b>	Will not occur
<b>Hazardous Reactions:</b>	None currently known



## Safety Data Sheet (SDS)

### Section 11: Toxicological Information

**Primary Routes of Exposure:** Inhalation, skin contact, and eye contact

**Symptoms of Exposure:** May act as a slight irritant to the skin or respiratory system. Slight dermatitis may occur. Mild respiratory irritation and cough may occur. Possible allergic reactions in sensitive individuals. Rash and swelling may occur in skin. Mild respiratory distress and frequent coughing may occur. No studies currently known describing effects of delayed, immediate, or chronic effects from short- and long-term exposure.

**LD50:** Currently unknown

**Carcinogenicity:** Currently unknown

**Medical Conditions Aggravated by Exposure:** Allergic reaction may occur

### Section 12: Ecological Information

**Ecology:** Currently unknown

**Ecological Effects:** There are no known ecological effects

**Toxicity Testing:** Currently unknown

**Bioaccumulation Potential:** Currently unknown

### Section 13: Disposal Considerations

**Disposal Containers:** There are no known restrictions on disposal containers

**Disposal Methods:** Recommended disposal is use as fertilizer in a compost pile, garden, or another plant-based ecosystem. Alternatively, product may be disposed of in a landfill in accordance with local, state, and federal regulations.

**Disposal Restrictions:** Do not dispose through sewage systems. Do not burn as a method of disposal.

### Section 14: Transport Information

**UN Number:** None assigned

**UN Proper Shipping Name:** None assigned

**Transport Hazard Class:** Non-hazardous

**Environmental Hazards:** None known

**Guidance on Bulk Transport:** Use best known practices when shipping in bulk

**Special Precautions:** None known



## Safety Data Sheet (SDS)

### Section 15: Regulatory Information

There are currently no known regulations of the product.

### Section 16: Other

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**Date of Preparation:** 08/01/2018

**Date of Revision:** N / A