



Safety Data Sheet

Section 1: Identification

Product Name:	Down To Earth Rock Phosphate 0-3-0	Manufacturer:	Down To Earth Distributors, Inc.
Common Name(s):	phosphate rock, colloidal phosphate	Physical Address:	3030 Judkins Road Eugene, OR 97403
Product Code:	N/A	Mailing Address:	PO Box 1419 Eugene, OR 97440
CAS #:	N/A	Telephone Number:	541-485-5932
Recommended Use:	Fertilizer	Emergency #:	800-234-5932
Restrictions:	N/A		

Section 2: Hazard Identification

Hazard Group: Health
Hazard Classes: Potential eye irritant and skin irritant (Category 2A and 3)

Hazard Statements

H305: May be harmful if swallowed and enters airways
H316: Causes mild skin irritation
H320: Causes 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.

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Section 3: Composition/Information on Ingredients

Ingredients: Phosphate rock
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.

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.



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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

Appearance: Tan powder

Flammability Limits: Unknown

Odor: Minimal odor

Odor Threshold: Unknown

Vapor Pressure: Unknown

Vapor Density: Unknown

pH: 7.0

Relative Density: 40-45 lb/ft³

Melting Point: Unknown

Freezing Point: Unknown

Solubility in Water: Unknown

Initial Boiling Point: Unknown

Boiling Range: Unknown

Flash Point: Unknown

Evaporation Rate: N/A

Flammability: Unknown

Viscosity: Unknown

Section 10: Stability and Reactivity

Reactivity: No specific test data is currently available

Chemical Stability: Product is stable under normal temperatures and conditions

Conditions to Avoid: Extreme temperatures and excessive moisture

Required Stabilizers: None

Incompatibility: None currently known

Hazardous Decomposition: None currently known

Hazardous Polymerization: Will not occur

Hazardous Reactions: None currently known



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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 other 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

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Section 15: Regulatory Information

There are currently no known regulations of the product.

Section 16: Other Information

The information provided in this 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.

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