

Safety Data Sheet



SECTION 1. IDENTIFICATION

Product Name:	Soilscape Solutions® Nitro-Powder 14-0.5-0.5	Manufacturer:	Soilscape Solutions, LLC
Common Name:		Physical Address:	1680 Samoa Blvd. Arcata, CA 95521
Product Code :	N/A	Telephone Number:	707-273-8758
CAS# :	N/A	Emergency Telephone:	800-373-7542 Contract# 1279
Recommended Use :	Fertilizer	Emergency Email:	msds@hazmat-service.com
Restrictions :	N/A		

SECTION 2. HAZARDS IDENTIFICATION

Hazard Group: Health

Hazard Classes: Potential skin irritant and skin sensitizer (Category 1B)

Hazard Statements

H305: May be harmful if swallowed and enters airways

H317: May cause an allergic skin reaction Warning

H333: May be harmful if inhaled

H335: May cause respiratory irritation

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.



Warning

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

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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. FIREFIGHTING 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: 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.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

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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

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Brown to tan coarse meal mixture with mineral particles and fines
Flammability Limits:	Unknown
Odor:	Mild earthy, marine odor
Odor Threshold:	Unknown
Vapor Pressure:	Unknown
Vapor Density:	Unknown
pH:	6.0-6.5
Relative Density:	49 g/100cm ³
Melting Point:	Unknown
Freezing Point:	Unknown
Solubility in Water:	Soluble
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

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

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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

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.=