
SAFETY DATA SHEET – U.S. DEPARTMENT OF LABOR

May be used to comply with Occupational Safety and Health Administration (OSHA) Hazard Communication Standard, 29 CFR 1910.1200, Standard must be consulted for specific requirements (non-mandatory form) Form Approved OMB No. 1218-0072

Date Prepared: 01-15-14

Date Revised: 12 23 2020

Section 1: Identification of the Substance/Preparation and of the Company/Undertaking

1.1 Product Identifier

Trade Name: Foliar Concentrate (for conventional and organic use)

Synonyms: Humus, Oxidized Lignite, Leonardite

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against It

Recommended Uses: Soil and Plant Nutrition

Details of the Distributor of the Safety Data Sheet

Distributed By: SoilBiotics

2902 West State Route 17

Kankakee, IL 60901

815-929-1752

Country: United States

1.1 In Case of Emergency: USA, Canada, Mexico call Infotrac at 1-800-535-5053

Section 2: Hazards Identification

2.1 Classification of the Substance or Mixture:

CLP Classifier- Other Information: This Product Does Not Have to be Classified.

Section 3: Composition/Information on Ingredients

3.2 Mixtures

Substance	CAS No	EC No	REACH Reg No	Concentration	Notes	DSD- Classification	CLP - Classification	
Proprietary								

Section 4: First Aid Measures

4.1 Description of First Aid Measures

Inhalation: Seek fresh air, wash out mouth with water and blow nose thoroughly.

May aggravate existing conditions: emphysema, allergies or upper respiratory illnesses

Ingestion: Wash out mouth thoroughly and drink 1-2 glasses of water in small sips.

Skin Contact: Wash the skin with water. Remove contaminated clothing.

Eye Contact: Flush with water (preferably using eye wash equipment) until irritation subsides.

Seek medical advice if any symptoms persist.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed: None known

4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed: None

Section 5: Fire-Fighting Measures

- 5.1 Flash Point: Non-combustible
- 5.2 Flammable Limits: NA LEL: NA UEL: NA
- 5.3 Extinguishing Media: NA
- 5.4 Special Fire Fighting Procedures: NA
- 5.5 Unusual Fire and Explosion Hazards: None

Section 6: Accidental Release Measures

- 6.1 Personal Precautions: Use personal protection recommended in Section 8.
- 6.2 Environmental Precautions: None
- 6.3 Methods for clean up: Sweep up/collect spills for possible reuse or transfer to suitable waste containers.

Section 7: Handling and Storage

- 7.1 Precautions for Safe Handling: No special precautions.
- 7.2 Storage: Store in area to avoid moisture damage.

Section 8: Exposure Controls/Personal Protection

- 8.1 Control Parameters: This product does not contain any relevant quantities of hazardous material which have to be measured at the work place.
- 8.2 Exposure Controls: Local Exhaust – If in enclosed area.
- 8.3 Personal Protective Equipment:
 - Respiratory Protection: Wear NIOSH-approved respirator if dust is present.
 - Hand Protection: None required
 - Eye Protection: Particulate approved safety glasses.
 - Work Hygiene Practices: Good housekeeping to minimize dust

Section 9: Physical and Chemical Properties

- 9.1 Physical State/Appearance/Odor: Dark brown to black micronized particles with no odor.
- 9.2 Information on Basic Physical and Chemical Properties:

Parameter	Value/Unit	Remark
pH		
Specific Gravity	1.4-1.6	
Solubility in Water		Slight

Section 10: Stability and Reactivity

- 10.1 Chemical Stability:** Stable
- 10.2 Possibility of Hazardous Reactions:** None Known
- 10.3 Conditions to Avoid:** None
- 10.4 Incompatible Materials:** Urea – caking; absorbs moisture from air
- 10.5 Hazardous Decomposition Byproducts:** None Known
- 10.6 Hazardous Polymerization:** Will Not Occur

Section 11: Toxicological Information

None

Section 12: Ecological Information

None

Section 13: Disposal Considerations

13.1 Waste Treatments Methods: This product is not to be considered Hazardous Waste. Dispose of in accordance with Local Authority requirements. Recommend to clean up with a shop vac, shovel, broom/dust pan and dispose of in a landfill or agricultural application.

Section 14: Transport Information

- 14.1 UN Proper Shipping Name:** not regulated by DOT, IATA, IMDG
- 14.2 Freight Class:** 50
- 14.3 Transport Hazard Class(es):** N/A
- 14.5 Special Precautions:** Personal hygiene, daily changing clothing that touches skin.
- 14.6 Harmonized Tariff Code for US:** 2702.10.1000

Section 15: Regulatory Information

Safety, Health and Environmental Regulations: None

Section 16: Other Information

16.1 HMIS Rating (0-4): Health=1 Fire=0 Reactivity=0 Special=0

Prepared by: SoilBiotics

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