

SAFETY DATA SHEET

Section 1

Identification

- | | |
|--|---|
| a) Product name | SuperStart |
| b) Other Name | none |
| c) Recommended Use and Restrictions on Use | As a fertilizer agent for use in agriculture/horticulture |
| d) Company Name | Soil Health Solutions LLC DBA Bountea |
| Company Address | PO Box 491 |
| | Pacific City, OR 97135 |
| Company Phone Number | 1-800-798-0765 |
| e) Emergency Phone Number | 707-217-4878 |

Section 2

Hazards Identification

- | | |
|----------------------------|-------------------------------------|
| a) Chemical Classification | Organic |
| b) Chemical Hazards | Non-hazardous. |
| | This mixture has no chemical impact |

Section 3

Composition/Information on Ingredients for Mixtures

- a) A mixture of dried molasses, natural vegetable and mineral extracts, mycorrhizae spores, natural clay.
- b) The mixture has no chemical impact. The mixture should be handled with the normal precautions of a dust producing powder. In enclosed areas protective eye and mask covering is recommended. This mixture has been tested by human contact for 10 years with no direct or indirect impact.

Section 4

First Aid Measures

- a) Symptoms/effects – Can cause irritation to the eyes, mucous membranes and respiratory tract.
- b) Acute/Delayed - If inhaled may cause sneezing, coughing and difficulty breathing. If Ingested may cause upper GI disturbance. Some people may experience a reaction to exposure with mild skin rash and itching.
- c) Required Treatment – Eyes, flush well with water, respiratory, remove to air, skin, wash with soap and water.

Section 5

Fire-Fighting Measures

- | | |
|-------------------------------|--------------------------------|
| a) Extinguishing Techniques - | Non-flammable |
| b) Chemical Hazards from Fire | Not applicable |
| c) Protective Equipment | Standard protective equipment. |

Section 6

Accidental Release Measures

- a) Personal Precautions, Protective Equipment, Emergency Procedures –In areas of concentration or enclosed areas mask and eye protection is recommended as well as non-absorbent gloves.
- b) Proper Containment and Proper Cleanup - Spills and leaks, normal cleanup procedures – sweep up and wash with detergent and water. Ventilate the area using exhaust, standard precaution.

Section 7

Handling and Storage

- a) Safe Handling and Storage – keep in plastic container in a cool dark place. Store in a dry area away from children. It is safe to handle this product.
- b) Incompatibilities – keep away from moisture unless using, keep out of the sun for prolonged periods.

Section 8

Exposure controls/personal protection

- a) OSHA Permissible Exposure limits - Not applicable
- b) Appropriate Engineering Controls - Not applicable
- c) Personal Protective Equipment – respiratory mask, protective eyewear and non-absorbent gloves.

Section 9

Physical and Chemical Properties

- | | |
|------------------------------------|----------------------------------|
| a) Appearance | A brown colored granular product |
| b) Odor | Faintly sweet odor |
| c) pH | N/A |
| d) Melting point/freezing point | N/A |
| e) Initial boiling point | N/A |
| f) Flash point | N/A |
| g) Evaporation rate | N/A |
| h) Flammability | Nonflammable |
| i) Upper/lower flammability points | Nonflammable |
| j) Vapor pressure | N/A |
| k) Vapor density | N/A |
| l) Relative density | N/A |
| m) Solubility | 75% Soluble |

Section 10

Stability and Reactivity

- | | |
|---------------------------------------|--------------|
| a) Reactivity | Non reactive |
| b) Chemical stability | Stable |
| c) Possibility of hazardous reactions | None |

- d) Conditions to avoid None
- e) Incompatible materials N/A
- f) Hazardous decomposition product N/A

Section 11

Toxicological Information

- a) Routes of Exposure - Inhalation, ingestion, skin, and eye contact.
- b) Related Symptoms – If inhaled may cause sneezing, coughing and difficulty breathing. If Ingested may cause upper GI disturbance. Some people may experience a reaction to exposure with mild skin rash and itching.
- c) Acute and Chronic effects – If dust is inhaled for a prolonged period of time may cause delayed respiratory disease. Avoid breathing dust by using a respirator or exhaust ventilation.
- d) Measures of Toxicity – N/A
- e) Listed in the National Toxicology Program – N/A

Section 12

Ecological Information

- a) Ecotoxicity (aquatic and terrestrial) N/A
- b) Persistence and degradability N/A
- c) Bioaccumulative potential N/A
- d) Mobility in soil N/A
- e) Other Adverse effects – the product is for soil regeneration and soil health, it is non-toxic to the environment.

Section 13

Disposal Considerations – Use approved disposal methods according to federal, state and local regulations.

Section 14

Transport information – Transport in plastic container.

Section 15

Regulatory Information

Section 16

Other Information

- a) Date of Preparation 5/22/2019