

1. IDENTIFICATION OF THE SUBSTANCE**Product:** Bac-Pack**Manufacturer:** Soil Technologies Corp.**Address:** 2103 185th St, Fairfield, IA 52556**Phone No.:** 1-641-472-3963**Emergency No.:** 1-641-472-3963**Recommended Use:** Plant and Soil Inoculant**Restrictions on Use:** Not for human or animal consumption.**2. HAZARDS IDENTIFICATION**

Not classified as a hazard by GHS.

3. COMPOSITION/INFORMATION ON INGREDIENTS**Composition:** Contains natural beneficial *Pseudomonas* and *Bacillus* species. Contains no hazardous ingredients at reportable concentrations.**4. FIRST AID MEASURES**

If irritation develops, seek medical attention.

Skin Contact: In case of contact, wash skin with soap & water.**Inhalation:** Move exposed person to fresh air. Loosen tight clothing around neck & abdomen. If needed, provide artificial respiration or oxygen by trained personnel.**Eye Contact:** Rinse cautiously with water for several minutes. Remove any contact lens(es) and rinse eyes thoroughly, pulling both upper and lower eye lids away from eyes.**Ingestion:** Wash out mouth with water. If conscious, drink water to dilute. Do not give anything by mouth to an unconscious person. Do not induce vomiting unless directed to do so by medical personnel.**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media:** This product is not combustible. Use foam, dry powder, carbon dioxide, water spray or sand, according to the nature of the surrounding material.**6. ACCIDENTAL RELEASE MEASURES**

Prevent entry to sewers and public waters.

Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.

7. HANDLING AND STORAGE

Store in original container away from children & pets. Keep container upright & tightly closed. Store locked up. Avoid temperature extremes and direct sunlight.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Contains no substances with occupational exposure limit values.

Due to the potential for temporary staining, wear protective eye protection and gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES**Physical State:** Liquid**Color:** Dark Brown**Odor:** Strong, characteristic odor**pH:** 5.5-7.5**10. STABILITY AND REACTIVITY****Chemical Stability:** Stable under cool ambient conditions. Refrigeration prolongs shelf life.

Physical Stability: Thorough mixing is recommended before use, and frequent agitation is recommended during use.

Conditions to Avoid: Extremely high or low temperatures.

Materials to Avoid: Products that react strongly with water.

Hazardous Decomposition of Product: No data available

11. TOXICOLOGICAL INFORMATION

Likely route of exposure: Eye contact. Skin contact. May be an irritant to the nose and respiratory system if inhaled. May be an irritant to the skin or the eyes. May be an irritant to the mouth and digestive tract if ingested.

Toxicological Effects: Under normal conditions of use, no health effects are expected.

Acute Toxicity: No data available.

12. ECOLOGICAL INFORMATION

Ecotoxicity Effects: No data available. No ecological problems are to be expected when the product is handled and used with due care.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Not classified as hazardous waste. Product is biodegradable. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Dispose of safely in accordance with national and local guidelines.

14. TRANSPORT INFORMATION

Not on the DOT list of hazardous materials. Use common sense procedures when transporting this liquid product.

15. REGULATORY INFORMATION

No additional information available.

16. OTHER INFORMATION

Updated: November 12, 2019