

Recharge

Safety Data Sheet

Section 1. Material Identification & Hazard Components

- Product Name: Recharge
- Product Use: Soil Amendment formulated to establish colonies of beneficial bacteria.
- Company Name: Real Growers, Inc.
1801 Airway Avenue
Fort Collins, CO 80524
Phone – 1-855-476-9420
- Formula: Mixture
- Ingredients: Proprietary blend.
- Chemical Name: N/A
- Synonyms: Not Applicable.

Section 2. Hazards Identification

1. Hazard(s) Identification

Hazards classification Eye Damage, Category 1
Health hazards H318 Causes serious eye damage.

OSHA defined hazards

GHS Label elements

Hazard symbol



Signal word Danger

Hazard statement Causes serious eye damage.

Precautionary statement

Prevention Observe good industrial hygiene practices.

Response Wash hands after handling.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) Not classified.

Supplemental information: Not applicable.

Section 3. Composition/Information on Ingredients

Solid microbial product based on Mycorrhizae, Kelp (microbe food), Molasses (microbe food), and Humic Acid.

Section 4. First Aid

Eyes: Flush immediately with running water for at least 15 minutes. Seek medical attention.

Skin: Immediately wash thoroughly with soap and water. Remove contaminated clothing and wash before reuse. See a physician if skin becomes irritated.

Ingestion: Irritation may occur. Call a physician or Poison Control Center immediately if irritation persists.

Inhalation: Move to fresh air. If breathing becomes difficult, call a physician.

Section 5. Fire and Explosion Hazards

- Flash Point and Test Method (°F): Not applicable
- Autoignition Temperature: Not Determined
- Flammable Limits in Air % by Volume – Upper: Not Applicable. Lower: Not Applicable.
- Extinguishing Media: Use appropriate media for surrounding fire.
- Special Fire Fighting Procedure: Wear positive pressure, self-contained breathing apparatus and goggles. Avoid smoke inhalation. Contain any liquid runoff.
- Unusual Fire and Explosion Hazard: Moisten with water to reduce dust explosion hazard.

Section 6. Spills and Leaks

- Containment: Prevent product spillage from entering drinking water supplies or streams.
- Use methods to prevent airborne dust. Avoid breathing dust by using adequate ventilation and/or NIOSH or MSHA approved respirator for nuisance dust of this type.
- Clean Up: Sweep or vacuum up and dispose as soil. Decontamination is unnecessary. No environmental hazards.
- Evacuation: Not necessary.

Section 7. Storage and Handling

- Storage: Store in original container in a cool, well-ventilated, dry place at temperatures above 40°F. Do not store near food or feeds.

- Always wash hands with soap and water before handling food or smoking.
- Transfer Equipment: Transfer product using chemical-resistant plastic or stainless steel tanks, pumps, valves, etc.
- Work/Hygienic Practices: Keep out of reach of children. Avoid contact with eyes, skin and clothing. Avoid inhalation of dust. Wash thoroughly with soap and water after handling.

Section 8. Personal Protective Equipment

- Eyes: Chemical dust/splash goggles or full-face shield to prevent eye contact. As a general rule, do not wear contact lenses when handling.
- Skin: Impervious gloves and clothes.
- Respiratory: Not normally needed. If use generates an aerosol mist or respiratory irritation, use NIOSH-approved dust/mist respirator (such as 3M #8710).
- Ventilation: Recommended, but no TLV established.

Section 9. Physical/Chemical Characteristics

- Appearance and Odor: Brownish gray to dark powder, with earth-like odor.
- Particle size: 0-120 um
- Boiling Point (°F) : N/A
- Vapor Pressure (mm Hg): N/A
- Vapor Density (air=1): N/A
- Water Solubility: 80% (w/w)
- Specific Gravity: N/A
- Density: Not available.
- Evaporation Rate (water=1): N/A
- Water Reactive: N/A
- pH value in water: 7
- Melting point: Decomposes >400°F

Section 10. Stability and Reactivity

- Stability: Stable.
- Incompatibility: None
- Conditions to Avoid: None
- Hazardous Decomposition Products: None
- Hazardous Polymerization: Will Not Occur

Section 11. Toxicological Information

- Eyes: Can cause serious eye damage.
- Skin: Frequent or prolonged contact may irritate the skin.

- Ingestion: May irritate mouth, throat and digestive tract.
- Inhalation: None expected. But may cause irritation of nasal mucous membranes.
- Subchronic Effects: Not known.
- Chronic Effects: Not known.

Section 12. Ecological Information

- Algal/Lemna Growth Inhibition: Not known.
- Toxicity to Fish and invertebrates: Not known.
- Toxicity to Plants: Not known.
- Toxicity to Birds: Not known.

Section 13. Disposal

Do not contaminate lakes, streams, ponds, estuaries, oceans or other waters by discharge of waste effluents or equipment washwaters. Dispose of waste effluents according to state and local regulations. Also, chemical additions or other alterations of this product may invalidate any disposal information in this MSDS. Therefore, consult local waste regulators for proper disposal. Do not discharge.

Section 14. Transportation

Not regulated as dangerous goods.

Section 15. Regulatory Information

- CERCLA: This product does not contain ingredient(s) listed as hazardous under CERCLA.
- SARA TITLE III, Section 313 Toxic Chemicals: None.
- SARA TITLE III, Sections 301-303-304: None.

Section 16. Other

All information appearing in this document was based on data provided by third party sources and was compiled to comply with the Federal Hazard Communication Standard and the California Hazardous Substances Information and Training Act. The information is believed to be accurate as of the preparation date, but is not warranted as being the final authority in the use of this product. This information does not purport to be legal or medical advice.

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