

Safety Data Sheet
Grower's Secret Nitrogen 14-0-0
According to Regulation (EC) No.
1907/2006 (as amended)

Section 1: Identification	
Product Name:	Grower's Secret Nitrogen 14-0-0
Manufacturer:	Grower's Secret Inc. 1550 Parkside Drive Suite 220 Walnut Creek, CA 94596
Phone:	(888) 217-9426 X 101
Emergency Phone:	(888) 217-9426 X 101
Recommended Use:	Crop Fertilizers and Soil Amendments
Restrictions on Use:	Agricultural Use Only
Section 2: Hazard(s) Identification	
Hazard Classification:	NA. This product does not meet the physical, health, or environmental classification criteria of GHS (Globally Harmonized System).
Signal Word:	Caution
Pictogram:	Health (Blue) 1, Flammability (Red) 0, Reactivity (Yellow) 0, Special (White) ----
Fire and Explosion:	Not considered flammable or combustible, but this product will burn if involved in a fire.
Precautionary Statements:	Grower's Secret Nitrogen 14-0-0 is a light micronized powder produced from enzymatically digested soy meal. Sensitive individuals should wear protective clothing and avoid inhalation/ingestion.
Environmental Hazards:	This product is not classified as dangerous to the environment.
Section 3: Composition/Information on Ingredients	
Ingredients:	Hydrolyzed Soy Meal.
CAS No.	68308-36-1
Section 4: First-Aid Measures	
General Information:	Product is generally safe to handle and no medical attention is needed.
Eye:	Flush immediately with water.
Skin:	Rinse with water.
Inhalation:	NA
Ingestion:	NA
Additional Statement:	Individuals with allergy or sensitivity to ingredients should seek medical attention.

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Section 5: Fire-Fighting Measures:	
	Not considered flammable or combustible, but this product will burn if involved in a fire. Avoid ignition sources where dust might be generated.
Suitable Extinguishing Media:	Non-combustible product. Use an appropriate extinguishing media and technique for underlying cause of fire.
Special Hazards Arising from the Substance or Mixture:	Fire may produce a thick dark smoke. As a consequence of thermal decomposition, dangerous chemicals may be formed such as carbon monoxide and carbon dioxide. Exposure to the combustion by-products may be hazardous to human health.
Protective Actions for Fire Fighters:	Firefighters should wear protective clothing and approved respirator/ SCUBA equipment as necessary.
Section 6: Accidental Release Measures	
Personal Precautions:	Wear protective gear, avoid breathing dust.
	Contain spill. Avoid making dust when cleaning up. Recover dry product by sweeping to collect. Dispose of properly. Flush area with water to remove final traces. Recovery of liquid product: use an appropriate absorbent material such as cat litter, sand or sawdust to adsorb product. Dispose of appropriately according to local and state or national regulations.
Section 7: Handling and Storage	
Precautions for Safe Handling:	Keep out of the reach of Children. Store in a dry, well-ventilated area in tightly closed containers to prevent entry of moisture. Avoid sub-freezing temperatures and temperatures above 120F.
	Avoid breathing dust or use in an area with adequate ventilation
	Avoid contact with skin, eyes or clothing.
	Wash thoroughly after handling.
Section 8: Exposure Controls/Personal Protections	
Ventilation:	Always ensure adequate ventilation when product is handled.
Protective Equipment:	Use of non-absorbent gloves, standard protective

	clothing, eyewear and respirators are recommended
Respiratory Protection:	The use of a respirator/dust mask is not required but recommended. Consult OSHA 29 CFR 1910.134 for appropriate equipment.
Section 9: Physical and Chemical Properties	
Appearance:	Off white to pale yellow color.
Upper/lower flammability or explosive limits:	NA
Odor:	Soy/malty odor.
Vapor pressure:	NA
Odor threshold:	NA
Vapor density:	NA - solid
pH:	5-7
Relative Density:	NA
Melting/Freezing Point:	NA
Solubility:	Soluble in water
Initial Boiling Point/range	NA - solid
Flash Point:	NA
Evaporation rate:	NA
Flammability:	Dust
Partition coefficient: n-octanol/water:	NA
Auto-ignition temperature:	Avoid ignition sources when handling.
Decomposition temperature:	NA
Viscosity:	NA
Section 10: Stability and Reactivity	
Reactivity:	Not reactive, stable under normal storage and use conditions.
Chemical Stability:	Approximately two-year shelf life if kept free from moisture.
Incompatibility (Materials to Avoid):	Keep away from strong acids and bases
Hazard Decomposition Products:	None
Section 11: Toxicological information	
	This product has not been subjected to toxicological testing as it is derived from a food product.
Section 12: Ecological Information	
	This product has not been subjected to eco toxicological testing as it is derived from a food product.
Section 13: Disposal Considerations	
	No special precautions required. Follow all local,

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	county or state guidelines. Not considered damaging to the environment.
Section 14: Transport Information	
	No special requirements and no restrictions on transportation by land, sea or air.
Section 15: Regulatory Information	
	OMRI approved for organic use.
Section 16: Other Information	
Date Prepared:	05/08/2016 First Draft Prepared.
Other:	Updated 01/17/17