

## Material Safety Data Sheet Grower's Secret N 15-0-0 (GSN15)

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name:	Grower's Secret N 15-0-0 (GSN15)
Manufacturer:	Grower's Secret 268 Bush Street, #3738 San Francisco, CA 94104
Telephone Number:	(888) 217-9426 ext. 101
Product Class:	Crop Fertilizers and Soil Amendments

### 2. HAZARD IDENTIFICATION

#### Emergency Overview

GSN15 is a light, micronized, dusty powder, 100% soluble in water. May cause irritation to the eyes, skin and respiratory system in people that inhale the dust.

#### Health Effects

**Eyes:** Contact with eyes (e.g. dust particles) may cause irritation, wash out quickly

**Skin:** This product may cause irritation and drying of skin with prolong or repeated contact.

**Inhalation:** Inhalation of dust from the product may be irritating to the respiratory system resulting in sneezing, coughing and difficulty breathing.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Plant-based nitrogen 15-0-0, made from soybean.

### 4. FIRST AID MEASURES

**Eyes:** Immediately flush eyes with water for at least 15 minutes while holding eyelid open. Seek medical attention if irritation persists.

**Skin:** For skin contact, flush with large amount of water. Seek medical attention if discomfort occurs. Immediately take off contaminated clothing. Wash contaminated clothing before reuse.

**Inhalation:** If symptoms are experienced, remove source of contamination or move victim to fresh air. Seek medical attention if discomfort occurs.

**Ingestion:** If the material is swallowed and the patient is conscious, give 2-4 cups of milk or water. Never give anything by mouth to an unconscious person. Get immediate medical attention or advice.

### 5. FIRE FIGHTING MEASURES

**Flash Point:** Nonflammable powder. Smolders when directly heated with a flame. Extinguishing material water and CO<sub>2</sub>.

### 6. ACCIDENTAL RELEASE MEASURES

**Spill and leak Procedures:** Sweep or shovel material into appropriate container for disposal. Flush area with water to remove trace residue. Dried surface may become sticky.

### 7. HANDLING AND STORAGE

**Handling Procedures:** Wash thoroughly after handling.

**Storage Procedures:** Avoid excessive humidity or moisture.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering Controls:** Use general ventilation. Local exhaust is suggested for use, where possible, in enclosed or confined spaces.

#### Personal Protective Equipment:

**General:** Wear protective eyewear. Eye wash fountain and emergency showers are recommended.

**Skin:** Wear suitable protective clothing. Use impermeable gloves in enclosed areas.

**Respiratory:** In enclosed areas, such as a greenhouse, use a particle mask to avoid inhaling dust.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance and Odor:** Light yellow / white powder. Slight odor, not distinctive.

**10. CHEMICAL STABILITY AND REACTIVITY**

**Chemical Stability:** Hygroscopic. Stable under normal conditions. Store in air tight plastic containers.

**Incompatibility:** Contact with strong oxidizing agents.

**Hazardous Decomposition:** carbon monoxide, carbon dioxide

**Hazardous Polymerization:** None known.

**11. TOXOLOGICAL INFORMATION**

Acute oral LD/50 is more than 11500 mg/Kg, Acute Dermal, Non skin irritant.

**12. ECOLOGICAL INFORMATION**

No special precaution needed. Product isn't a contaminant.

**13. DISPOSAL CONSIDERATIONS**

**Disposal instructions:** The transportation, storage, treatment and disposal of this waste material must be conducted in compliance with all applicable Federal, State and local regulations. Water from use of this product may be disposed of on site or at an approved waste disposal facility.

**14. TRANSPORT INFORMATION**

**DOT PROPER SHIPPING NAME: NON HAZARDOUS  
NONTOXIC  
NOT FLAMMABLE  
CONTAINS NO LIVE ORGANISMS**

**15. REGULATORY INFORMATION**

GSN15 is CDFA registered conventional.

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