



## **Dr. Growth (8-0-0)**

# **Safety Data Sheet**

### **Section 1. Material Identification & Hazard Components**

- Product Name: Dr. Growth (8-0-0)
- Synonyms: n/a
- Product Use: Fertilizer
- Company Name: Cultured Biologix, LLC.
- Formula: Powdered fertilizer mixture
- Ingredients: Proprietary blend of plant-based fertilizers
- Chemical Name: n/a

Contains No Hazardous Components as Listed in 29 CFR 1900, 1000, or Other Pertinent Sections of OSHA Regulations

### **Section 2. Physical/Chemical Characteristics**

- Appearance and Odor: White, neutral to slight odor
- Boiling Point (°F): n/a
- Vapor Pressure (mmHg): n/a
- Vapor Density (air=1): n/a
- Water Solubility: Good
- Specific Gravity: n/a
- Evaporation Rate (water=1): n/a
- Water Reactive: n/a

### **Section 3. Fire and Explosion Hazard Data**

- Flash Point and Test Method (°F): None, Closed Cup
- Autoignition Temperature: Not Determined
- Flammable Limits in Air % by Volume – Upper: Not Determined
- Extinguishing Media: Water, Foam, Carbon Dioxide, Dry Chemical
- Special Fire Fighting Procedure: Moisten with Water to Reduce Dust Explosion Hazard
- Unusual Fire and Explosion Hazard: None
- Lower: Not Determined

**Section 4.      Reactivity Hazard Data**

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

**Section 5.      Health Hazard Data**

- Primary Route(s) of Entry: Eye and Skin Contact, Ingestion, and Inhalation.
- Carcinogen Listed In: Not Listed.
- Health Hazards: Acute irritability sensations. No known chronic effects.
- Signs & Symptoms of Exposure: Mild irritation, redness of eyes. Prolonged and repeated exposure may cause mild skin irritation. Nausea, vomiting, or diarrhea may result from ingestion.
- Medical conditions Generally Aggravated by Exposure: Infection may occur through open wounds or broken skin. Dust from powder may affect people with asthma.
- Emergency First Aid Procedures: Flush eyes with plenty of cool water for at least 15 minutes. If irritation persists obtain, medical attention. Avoid contact with open wounds or broken skin. In case of skin contact, wash area with soap and water, apply topical antiseptic agent. In case of ingestion, give affected person several glasses of water and induce vomiting. Obtain medical attention. Never give anything by mouth to an unconscious person.

**Section 6.      Control & Protective Measures**

- Respiratory Protection: Dust Respirator
- Protective Gloves: Rubber/Nitrile Gloves
- Eye Protection: Goggles
- Ventilation: Local Exhaust
- Other Protective Equipment: Long Sleeve Shirts and Pants; Cover Exposed Skin
- Hygienic Work Practices: Wash Hands Thoroughly After Use

**Section 7.      Precaution for Safe Handling & Use/Leak Procedures**

- Steps to be Taken if Material is Released or Spilled: Ventilation area. Pick up on absorbent material or flush away with water.
- Waste Disposable Method: Consult Local Environment Authorities.
- Precautions to be Taken in Handling Storage: Store in a cool, dry place. Keep container tightly closed when not in use. To maintain biological properties, do not freeze and store above 100°F.
- Other Precautions: Keep out of Reach of Children

HMIS HAZARD RATING INFORMATION			FLAMMABILITY	HEALTH	REACTIVITY
0-Minimal	1-Sight	2-Moderate	0	1	0
3-Serious	4-Severe				

- Personal Protection: E, X (Safety Glasses, Gloves, Dust Respirator)

(Ask Your Supervisor for Guidance)

## **Section 8. Regulatory Information**

- SARA/TITLE III – CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 304.4): This product does not contain ingredient(s) listed as a hazardous ingredient for Emergency Release Notification under section 304.
- SARA/TITLE III – List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 300 & 305): This product does not contain ingredient(s) listed as an extremely hazardous substance (EHS) for Emergency Planning under section 301-303 and for Emergency Release Notification under section 304.
- SARA/TITLE III – List of Toxic Chemical subject to Release Reporting (Community Right to Know (40 CFR 372): This product does not contain an ingredient(s) listed as a toxic chemical for Annual Release Reporting Requirements under section 313.

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