

**Safety Data Sheet**

**GrowSafe**

**Section 1: Chemical Product and Company Identification**

**Product Name:** GrowSafe - Biopesticide. This product is Exempt from EPA registration under Fifra25b - Minimum risk pesticide.

**CAS#:** Not available.

**CI#:** Not available.

**Chemical Name:** Not available.

**Chemical Formula:** Not available.

**Contact Information:** Agro Shelef Ltd.

**Address:** Yamit St. Ein Habsor, Israel

**Phone No.:** 972-52-3926701

**E-Mail:** uri@agroshelef.com

**Section 2: Composition and Information on Ingredients**

**Composition:**

| ACTIVE INGREDIENT | CAS #     | Percent (%) |
|-------------------|-----------|-------------|
| Corn Oil          | 8001-30-7 | 15          |
| Soybean Oil       | 8001-22-7 | 15          |
| <b>Total</b>      |           | <b>30</b>   |

| INERT INGREDIENT | CAS #     | Percent (%) |
|------------------|-----------|-------------|
| Sunflower Oil    | 8001-21-6 | 5-15        |
| Almond Oil       | 8007-69-0 | 5-15        |
| Coconut Oil      | 8001-31-8 | 5-15        |
| Deionized Water  | 7732-18-5 | 20-40       |
| Citric Acid      | 77-92-9   | <5          |
| <b>Total</b>     |           | <b>70</b>   |

**Exempt from EPA registration under Fifra25b - Minimum risk pesticide**

**Section 3: Hazards Identification**

**Potential Acute Health Effects:**

Hazardous in case of ingestion.

Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of inhalation.

**Potential Chronic Health Effects:**

CARCINOGENIC EFFECTS: Not available.

MUTAGENIC EFFECTS: Not available.

TERATOGENIC EFFECTS: Not available.

DEVELOPMENTAL TOXICITY: Not available.

Repeated or prolonged exposure is not known to aggravate medical condition.

**Section 4: First Aid Measures**

**Eye Contact:** No known effect on eye contact, rinse with water for a few minutes.

**Skin Contact:** After contact with skin, wash with water and soap.

**Serious Skin Contact:** Not available.

**Inhalation:** Allow the victim to rest in a well ventilated area. Seek immediate medical attention.

**Serious Inhalation:** Not available.

**Ingestion:** Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.

**Serious Ingestion:** Not available.

**Section 5: Fire and Explosion Data**

**Flammability of the Product:** May be combustible at high temperature.

**Auto-Ignition Temperature:** 500°C (932°F)

**Flash Points:** CLOSED CUP: 400°C (752°F).

**Flammable Limits:** Not available.

**Products of Combustion:** Not available.

**Fire Hazards in Presence of Various Substances:** Not available.

**Explosion Hazards in Presence of Various Substances:**

Risks of explosion of the product in presence of mechanical impact: Not available.

Risks of explosion of the product in presence of static discharge: Not available.

**Fire Fighting Media and Instructions:**

SMALL FIRE: Use DRY chemical powder.

LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

**Special Remarks on Fire Hazards:** Not available.

**Special Remarks on Explosion Hazards:** Not available.

## **Section 6: Accidental Release Measures**

### **Small Spill:**

Absorb with an inert material and put the spilled material in an appropriate waste disposal.

### **Large Spill:**

Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

## **Section 7: Handling and Storage**

### **Precautions:**

Keep away from heat. Keep away from direct sunlight. Keep away from sources of ignition.

### **Storage:**

Keep container dry. Keep in a cool place. Keep container tightly closed. Keep in a cool, well-ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.

## **Section 8: Exposure Controls/Personal Protection**

**Engineering Controls:**

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

**Personal Protection:** Safety glasses.

**Personal Protection in Case of a Large Spill:**

Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

**Exposure Limits:** Not available.

**Section 9: Physical and Chemical Properties**

**Physical state and appearance:** Liquid emulsion.

**Odor:** Practically odorless.

**Taste:** Not available.

**Molecular Weight:** 0.98 g/ml

**Color:** Off-White.

**pH (3% soln/water):** 6.3.

**Boiling Point:** 98°C / 208.4°F.

**Melting Point:** Not available.

**Critical Temperature:** Not available.

**Specific Gravity:** Not available.

**Vapor Pressure:** 2.05 kPa (at 20°C/68°F)

**Vapor Density:** Not available.

**Volatility:** Not available.

**Odor Threshold:** Not available.

**Water/Oil Dist. Coeff.:** Not available.

**Ionicity (in Water):** Not available.

**Dispersion Properties:** Not available.

**Solubility:** Insoluble in water. >10%

**Section 10: Stability and Reactivity Data**

**Stability:** The product is stable.

**Instability Temperature:** Not available.

**Conditions of Instability:** Not available.

**Incompatibility with various substances:** Not available.

**Corrosivity:** Non-corrosive.

**Special Remarks on Reactivity:** Not available.

**Special Remarks on Corrosivity:** Not available.

**Polymerization:** No.

**Section 11: Toxicological Information**

**Routes of Entry:** Ingestion.

**Toxicity to Animals:**

**LD50:** greater than 5000 mg/kg (calculated).

**LC50:** Not available.

**Chronic Effects on Humans:** Not available.

**Other Toxic Effects on Humans:** Non Hazardous.

**Special Remarks on Toxicity to Animals:** Not available.

**Special Remarks on Chronic Effects on Humans:** Not available.

**Special Remarks on other Toxic Effects on Humans:** Not available.

**Section 12: Ecological Information**

**Ecotoxicity:** Not available.

**BOD5 and COD:** Not available.

**Products of Biodegradation:** Not available.

**Toxicity of the Products of Biodegradation:** Not available.

**Special Remarks on the Products of Biodegradation:** Not available.

**Section 13: Disposal Considerations**

**Waste Disposal:** Not available.

**Section 14: Transport Information**

**DOT Classification:** Not available.

**Identification:** Not applicable.

**Special Provisions for Transport:** Not applicable.

**Section 15: Other Regulatory Information**

**Other Regulations:** Not available.

**DSCL (EEC):** This product is not classified according to the EU regulations.

**Section 16: Other Information**

**Other Special Considerations:** Not available.

**Created:** October 18, 2018