

# — Material Safety Data Sheet —

## Section 1: Chemical Product & Company Identification

Trade Name: **RatSect Pro Rodent & Insect Concentrate**  
CAS Name: Mixture  
Product Description: A readily biodegradable EPA-exempt pesticide.  
Manufacturer's Name: Green Shield Labs, Inc.  
Address: 21921 SE H.K. Dodgen Loop, Temple, TX 76502  
Phone: 512-756-7100 (email: [mojodistributing@icloud.com](mailto:mojodistributing@icloud.com))

## Section 2: Composition / Information on Ingredients

These pesticides are made with Water, Sodium Laurel Sulfate (SLS), Cedar Oil, Garlic Juice, Peppermint Oil, Lemongrass Oil, Soap, Ethyl Lactate, and are a proprietary composition *not considered hazardous* under the OSHA Hazard Communication Standard CFR Title 29 1910 1200. 100% of the ingredients are on the EPA inert and active ingredients exemption lists under FIFRA Section 25b.

## Section 3: Physical and Chemical Properties

Vapor Pressure: mm Hg N/A  
Vapor Density (air = 1): N/A  
Specific Gravity: (H<sub>2</sub>O=1) N/A  
Solubility in Water: Soluble  
Volatile Organic: Negligible  
Appearance: Light Greenish Blue in color  
pH: 7-9  
Normal Boiling Point: 208° – 210°  
Flash Point: N/A  
Freezing Point: <32°F. (0°C.)  
Odor: Pleasant Fragrance  
Toxicity to Animals: LD50: Not available  
LC50: Not available  
Emergency Overview: Irritant

## Section 4: Fire Fighting Measures

Flammable Properties: Non-Flammable  
Flash Point: N/A  
Flammable Limits: Not determined.  
Hazardous Combustion: Oxides of sulfur, oxides of carbon  
Extinguishing Media: Water fog or fine spray, carbon dioxide (CO<sub>2</sub>), dry chemical, foam.  
Unusual fire/explosive hazards: None known.  
Fire Fighting Instructions: N/A

## Section 5: Hazards Identification and First Aid Measures

HEALTH = 0,1,2 Fire = 0 Reactivity = 0 Personal Protection = See Section 9

**Routes of Entry:** Product may enter the body via contact with eyes, skin, inhalation and/or ingestion. See Section 9.

### Potential Acute Health Effects:

**Eye** – Eye contact may cause irritation characterized by redness, watering and/or itching. Avoid eye contact with product.

**Skin**- Permeation of the skin, so skin contact may cause irritation characterized by redness and/or peeling. In case of skin irritation, immediately wash with soap and water and discontinue use.

**Ingestion** - Swallowing may cause gastrointestinal irritation, nausea, vomiting, diarrhea and irritation of mouth and throat. Do not taste or swallow product.

**Inhalation** – May cause irritation of respiratory tract; move to fresh air. If symptoms persist, contact a physician.

**Potential Chronic Health Effects:**

CARCINOGENIC EFFECTS: Not available.

MUTAGENIC EFFECTS: Not available.

TERATOGENIC EFFECTS: Not available.

DEVELOPMENTAL TOXICITY: Not available.

Repeated or prolonged exposure to the substance may produce target organs damage.

**First Aid Measures:**

**Eye Contact:** If irritation is noted, **immediately** wash eyes with a directed stream of water for at least 15 minutes while forcibly holding eyelids apart to ensure complete irrigation of all eye and lid tissue. *Get immediate medical attention if irritation occurs.*

**Skin Contact:** After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. If clothing is penetrated, immediately remove clothing and wash with soap and water. Wash contaminated clothing before reusing.

**Serious Skin Contact (Drenched):** Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek medical attention.

**Ingestion:** Do not induce vomiting. If spontaneous vomiting is inevitable, prevent aspiration by keeping victim's head below the knees. Loosen tight clothing such as ties, belts or waist bands

**Inhalation:** Remove to fresh air or well-ventilated area. If breathing is difficult, have trained person administer oxygen. If respiration stops, have trained person administer mouth-to-mouth resuscitation. *Get immediate medical attention if irritation continues.*

**Serious Inhalation:** Not available.

**Section 6:**

**Stability and Reactivity:**

Stable under normal conditions

**Hazardous Polymerization:**

Hazardous polymerization is not thought to occur.

**Materials to Avoid:**

Avoid contact with strong oxidizing and reducing agents

**Strong oxidizers:**

Do not mix with strong acid or strong alkali solution

**Conditions to Avoid:**

See Section 7

**Hazardous Decomposition:**

Not known. See Section 5

**Section 7: Accidental Release Measures**

**Large Spill:** Contain spill. Prevent Runoff from entering drains, sewers or streams. Dispose in accordance with all applicable federal, state and local health environmental guidelines. Recover all usable material. Soak up balance with clean kitty litter, sand or dirt. Material is slippery on wet or hard surfaces. In case of a large spill by truck, use small spill procedure and a vacuum truck. Call CHEMTREC at 1-800-424-9300.

**Spill:** Contain spill. Recover all usable material. Soak up balance and clean the area.

**Section 8: Fire and Explosion Data**

**Flammability of the Product:**

Not combustible

**Auto-Ignition Temperature:**

Not available

**Flash Points:**

Not available

**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 jets

**Special Remarks on Fire Hazards:**

Not available.

**Special Remarks on Explosion Hazards:**

Not available.

**Section 9: Exposure Controls, Personal Protection**

**Personal Protection:**

**Gloves:** Wear Gloves especially if sensitive.

**Safety Glasses:** Keep out of eyes. Use tightly fitted safety glasses and if splashes are likely to occur, wear a face shield.

**Skin Protection:** Wear protective gloves/clothing.

**Respiratory Protection:** Wear mask if sensitive. Never inhale any particulate matter.

**Section 10: Handling and Storage**

**Precautions:** Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not breathe gas/fumes/vapor/spray. In case of insufficient ventilation, wear suitable respiratory equipment. If you feel unwell, seek medical attention and show the label when possible. Avoid contact with skin and eyes

**Storage Temperature:** Store this product below 120o F. (40o C.), preferably below 75o F. (24o C), in a cool, dry, well ventilated area away from heat, Store away from sparks, flames, oxidizers and out of direct sunlight. For best results use within 12 months. Never co-mingle with bactericides or quaternary disinfectants, as they will degrade/inactivate the product.

**General Precautions:** Keep container tightly closed when handling or in storage.

**Section 11: Other Information**

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To promote safe handling, each customer or recipient should:

1. Notify its employees, agents, contractors and others whom it knows or believes will use this material or the information in this MSDS and any other information regarding hazards or safety
2. Furnish this same information to each of its customers for the product.
3. Request its customers to notify their employees, customers and other users of the product of this information.

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