

# **MITEARREST<sup>®</sup>**

## **MATERIAL SAFETY DATA SHEET**

### **SECTION I - GENERAL INFORMATION**

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Manufacturer's Name: EcoHealth, Inc.  
Emergency Telephone Number: (617) 742-2400  
Address: 33 Mt. Vernon Street, Boston MA 02108  
EPA Registration No.: 56783-2 EPA  
Establishment No.: 5693 MA1  
Product Code: 850.00  
Name: MiteArrest  
Description: Insecticidal Bedding for Laboratory Rodents

### **SECTION II - INGREDIENTS**

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Active Ingredient: Permethrin, (CAS #52645-53-1): 7.4%  
Inert Ingredients: Cotton: 92.6%

### **SECTION III - PHYSICAL DATA OF ACTIVE INGREDIENT**

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Specific Gravity (20/20° C): Not Applicable  
Flash Point (Tcc): Not Applicable  
Pounds/Gallon: Not Applicable  
Odor: None  
Color (G-H): None To Slight Yellow Tint  
Water Solubility: 0.04 Ppm

### **SECTION IV - FIRE HAZARD DATA OF ACTIVE INGREDIENT**

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Extinguishing Media: Pertinent to cause of fire only.  
Special Procedures: Self-contained breathing apparatus.

### **SECTION V - HEALTH HAZARD OF ACTIVE INGREDIENT**

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Toxicity Category: III  
Dermal Ld50: > 4,000 Mg/Kg Oral Ld50: > 4,000 Mg/Kg  
Eye Effects: Non-Irritating  
Inhalation Lc50: Not Applicable  
Skin Effects: Moderately irritating  
Emergency First Aid Treatment: See statement of first aid in Sec. IX  
Ingestion: Keep patient calm, consult physician immediately.  
Dermal Contact: Wash with mild soap and tempered water.

## SECTION VI - SPILL OR LEAK PROCEDURES

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If Material is spilled or released: Pick up the cotton balls. Waste  
Disposal Method: Do not contaminate water, food or feed by storage or disposal. If disposal is required, put in trash collection.

## SECTION VII - SPECIAL PROTECTION INFORMATION

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Respiratory Protection: Not applicable under normal required use conditions.  
Protective Gloves: None, except where repeated or prolonged contact is expected to occur.  
Eye Protection: Not applicable under normal required use conditions.  
Other Precautions: Avoid contact with eyes and skin. Contact with skin may result in temporary numbing and tingling sensations. Wash thoroughly with soap after handling.

## SECTION VIII - ADDITIONAL PRECAUTIONS

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This product is extremely toxic to fish and other aquatic organisms. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by disposal of wastes or equipment washwaters. Never place unused product down any indoor or outdoor drain. Do not reuse empty containers, which may be placed in trash.

## SECTION IX - FIRST AID

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***If swallowed:*** Contact a physician or Poison Control Center immediately. Do not induce vomiting unless directed by a physician. Sip a glass of water if able to swallow. Do not give anything by mouth to an unconscious person.

***If in eyes:*** Hold eyes open and rinse gently with water for 15-20 minutes. Remove contact lenses, if present, after the first five minutes, then continue rinsing eye. Contact a poison control center or doctor for treatment advice.

***If on skin or clothing:*** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Contact a poison control center or doctor for treatment advice.

U.S. Patent No. 4,662,104  
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