



# Got pests...get Revenge Invisible Roach Bait

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name : Got pests...get Revenge Invisible Roach Bait  
Product code : 538834384

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Insecticide

#### 1.3. Details of the supplier of the safety data sheet

Bonide Products, LLC  
6301 Sutliff Road  
Oriskany, NY 13424

Telephone Number: (315) 736-8231

Comment: Bonide hours of operation are 8:00 a.m. to 4:30 p.m EST.

Website: [www.bonide.com](http://www.bonide.com)

Email address: [sales@bonide.com](mailto:sales@bonide.com)

#### 1.4. Emergency telephone numbers (24 hour)

Medical : SafetyCall - (833) 972-1101  
Spills : CHEMTREC - 1 (800) 424-9300 and/or 1 (703) 527-3887

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (GHS-US)

Not classified

#### 2.2. Label elements

##### GHS-US labeling

Signal word : Warning  
Hazard statements : May form combustible dust concentrations in air.  
Precautionary statements : No statements required

#### 2.3. Other hazards

OSHA HCS Classification (29 CFR 1910.1200); Combustible Dust

### SECTION 3: Composition/information on ingredients

#### Mixture

Name	Product identifier	%
Indoxacarb	(CAS No) 173584-44-6	0.6

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).  
First-aid measures after inhalation : Move person to fresh air. If person is not breathing, call 911 or an ambulance; then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.  
First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.  
First-aid measures after eye contact : Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes; then continue rinsing eye. Obtain medical attention if pain, blinking or redness persist.  
First-aid measures after ingestion : Rinse mouth. Have person sip a glass of water if able to swallow. Do NOT induce vomiting. Call a poison control center or doctor immediately for treatment advice.

#### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries : Ingestion of large amounts may cause nausea and diarrhea.

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### 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.  
Unsuitable extinguishing media : Do not use a heavy water stream.

### 5.2. Special hazards arising from the substance or mixture

Dust may form combustible concentrations in air. Thermal decomposition may produce toxic oxides of carbon and nitrogen.

### 5.3. Advice for firefighters

Firefighting instructions : Evacuate area and fight fire upwind from a safe distance to avoid hazardous vapors and decomposition products. Foam and/or dry chemical are preferred to minimize environmental contamination. If water is used, dike and collect water to prevent run-off.  
Protection during firefighting : Do not enter fire area without proper protective equipment, wear self-contained breathing apparatus and full fire-fighting turn-out gear (Bunker gear).

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.  
Emergency procedures : Ventilate area.

### 6.2. Environmental precautions

Keep spilled material and any rinsate from contaminating soil or from entering sewage and drainage systems and bodies of water.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Place contaminated material in appropriate container for disposal. After removal, flush contaminated area thoroughly with water. Pick up wash liquid with additional absorbent and place in a disposable container. Do not put spilled material back in the original container.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : RECOMMENDATIONS ARE INTENDED FOR MANUFACTURING, PACKAGING AND COMMERCIAL BLENDING WORKERS. PESTICIDE APPLICATORS AND WORKERS must refer to the product label and Directions for Use attached to the product for Agricultural Use Requirements in accordance with the EPA Worker Protection Standard 40 CFR part 170. Handle and open container in a manner as to prevent spillage. Do not eat, drink or smoke while handling this product. Take precautionary measures against static discharge.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : See pesticide label for full information on product storage. Do not contaminate water, food or feed by storage of this product. Store away from sources of heat, out of direct sunlight and away from incompatible materials. Pesticides should be stored in secured areas away from children and animals..  
Storage Temperature : Avoid extreme temperatures.  
Product incompatibilities : Strong oxidizing agents. Sources of ignition.

## SECTION 8: Exposure controls/personal protection

Users of a pesticide product must refer to the product label for personal protective equipment requirements.

### 8.1. Control parameters

COMPONENT	OSHA PEL	ACGIH TLV	NIOSH REL
Particulates Not Otherwise Classified	15 mg/m3 (total dust) 5 mg/m3 (resp. fraction)		

### 8.2. Exposure controls

Engineering Controls : Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs or other specified exposure limits. Local exhaust ventilation is preferred.

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Respiratory Protection	: In areas of poor ventilation or where exposure limits are exceeded, use a NIOSH approved respirator with cartridges/canisters approved for general particulates.
Eye Protection	: Chemical goggles or safety glasses and full face shield.
Protective Gloves	: Chemical-resistant gloves such as barrier laminate, butyl rubber, nitrile, neoprene rubber, polyvinyl chloride (PVC) or Viton.
Other Protective Clothing	: Long-sleeved shirt, long pants and shoes plus socks.
General Safety Measures	: Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove clothing immediately after handling this product. Wash outside of gloves before removing. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Powder
Color	: Yellowish brown
Odor	: Moderately sweet
Odor threshold	: No data available
pH (1% dispersion)	: 5.0 - 6.0
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: Not applicable
Self ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Bulk Density	: 0.750 g/cm <sup>3</sup> (46.8 lbs/ft <sup>3</sup> )
Solubility	: No data available
Viscosity	: Not applicable

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

None known.

### 10.2. Chemical stability

Stable under normal storage and handling conditions.

### 10.3. Possibility of hazardous reactions

None known.

### 10.4. Conditions to avoid

Avoid exposure to heat, sources of ignition, and open flame. Avoid dust generation.

### 10.5. Incompatible materials

Strong oxidizing agents.

### 10.6. Hazardous decomposition products

Thermal decomposition may produce oxides of carbon and nitrogen.

## SECTION 11: Toxicological information

Likely Routes of Exposure	: Eye contact, skin contact, Ingestion, inhalation
Symptoms of Exposure	: Ingestion of large amounts may cause nausea and diarrhea.
Oral LD <sub>50</sub>	: > 5,000 mg/kg (rat)
Dermal LD <sub>50</sub>	: > 5,000 mg/kg (rat)(Estimated based upon component data)
Inhalation LC <sub>50</sub>	: > 5 mg/L (4/hr)(rat)(Estimated based upon component data)
Eye Irritation/Damage	: Non-irritant (rabbit); Powder particles may cause very mild mechanical irritation clearing generally in 48 hours.

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Skin corrosion/Irritation	: Not anticipated to cause dermal irritation based upon component data
Skin Sensitization	: Non-sensitizer (guinea pig)
Cronic/Subchronic Toxicity	: No data available
Mutagenicity	: No data available
Carcinogenicity	: No data available
Reproductive Toxicity	: No data available
Neurotoxicity	: No data available
Specific target organ toxicity (single exposure)	: No data available
Specific target organ toxicity (repeated exposure)	: No data available
Aspiration hazard	: No data available
Potential Adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.

### SECTION 12: Ecological information

Environmental Hazards Statement from FIFRA Regulated Pesticide Label:

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters, or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area.

#### 12.1. Ecotoxicity

Fish Toxicity: Indoxacarb Technical: Rainbow trout: 96-hour LC50 = 0.65 mg/L  
Aquatic Invertebrate Toxicity: Indoxacarb Technical: Daphnia magna: 48-hour EC50 = 0.60 mg/L  
Aquatic Plant Toxicity: No data available  
Avian Toxicity: Indoxacarb Technical: Bobwhite Quail: Oral LD50 = 98 mg/kg  
Honeybee Toxicity: No data available

#### 12.2. Persistence and degradability

No data available

#### 12.3. Bioaccumulative potential

No data available

#### 12.4. Mobility in soil

No data available

#### 12.5. Other adverse effects

No data available

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Waste disposal recommendations : Refer to the pesticide label for full information on disposal. Pesticide wastes are toxic. Improper disposal of unused pesticide, spray mixture, or rinse water is a violation of Federal law. If these wastes cannot be used according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance in proper disposal methods. When possible, triple rinse the container and offer for recycling if available.

Ecology - waste materials : Avoid release to the environment.

### SECTION 14: Transport information

Not regulated for transport by DOT

### SECTION 15: Regulatory information

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

### SECTION 16: Other information

Other information : None.

SDS US (GHS HazCom 2012) - Pesticides

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*