

# MATERIAL SAFETY DATA SHEET



Date Issued: 07/11/2006  
MSDS No: 002822  
Date-Revised: 08/14/2009  
Revision No: 2

## Vendetta™ Cockroach Gel Bait

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Vendetta™ Cockroach Gel Bait  
**PRODUCT DESCRIPTION:** An insecticide formulation for killing cockroaches.  
**PRODUCT CODE:** 002822, EPA REG. NO. : 1021-1828  
**ACTIVE INGREDIENT(S):** Abamectin

#### MANUFACTURER

McLaughlin Gormley King Company  
8810 10th Avenue North  
Minneapolis MN 55427

**Product Stewardship:** (888) 740-8712  
**Alternate Emergency Phone:** (952) 852-9509  
**Service Number:** (763) 544-0341  
**Alternate Customer Service:** (800) 645-6466

#### 24 HR. EMERGENCY TELEPHONE NUMBERS

**CHEMTREC U.S. and CANADA:**(800) 424-9300  
**CHEMTREC All Other Areas:**(703) 527-3887  
**Emergency Phone:**(888) 740-8712

**COMMENTS:** MGK® Hours of operation are 8:00 am to 4:30 pm CST, 14:00 to 22:30 GMT.

For information regarding MEDICAL EMERGENCIES or PESTICIDE INCIDENTS, call 24 hours a day at 1-888-740-8712.

### 2. HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

**IMMEDIATE CONCERNS:** CAUTION. Causes moderate eye irritation. Avoid contact with eyes and clothing.

Do not use this product in or on electrical equipment due to the possibility of shock hazard.

#### POTENTIAL HEALTH EFFECTS

**EYES:** Causes moderate eye irritation.

#### SIGNS AND SYMPTOMS OF OVEREXPOSURE

**CHRONIC EFFECTS:** None known.

**COMMENTS:** This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS	EINECS
Abamectin	0.05	071751-41-2	265-610-3

**COMMENTS:** Ingredients not identified are proprietary or non-hazardous. Values are not product specifications.

### 4. FIRST AID MEASURES

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**EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

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

**NOTES TO PHYSICIAN:** None.

### 5. FIRE FIGHTING MEASURES

**FLAMMABLE CLASS:** This product is NOT classified as flammable or combustible by OSHA.

**EXTINGUISHING MEDIA:** Foam, carbon dioxide or dry chemical.

**HAZARDOUS COMBUSTION PRODUCTS:** Under fire conditions this product may support combustion and may decompose to give off toxic gases such as carbon monoxide, carbon dioxide, and nitrogen oxides.

**FIRE FIGHTING PROCEDURES:** Treat as an oil fire. Use a full-faced self-contained breathing apparatus along with full protective gear. Keep nearby containers and equipment cool with a water stream.

### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Remove gel material from surface and place in a container for disposal.

### 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** DO NOT USE IN OR AROUND ELECTRICAL EQUIPMENT DUE TO THE POSSIBILITY OF SHOCK HAZARD.

**HANDLING:** Take prudent precautions to avoid contact with eyes. Do not contaminate water, food or feedstuffs, by storage, handling, or by disposal. Read and observe all precautions and instructions on the label.

**STORAGE:** Store in a cool, dry place. Keep container closed. Always store pesticides in the original container. Store away from food and pet-food.

KEEP OUT OF REACH OF CHILDREN.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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### EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		SupplierOEL	
Chemical Name		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Abamectin	TWA	None		None		[1]	0.02 [1]
<b>OSHA TABLE COMMENTS:</b>							
1. Recommended by manufacturer.							

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Take prudent precautions to avoid contact with eyes.

**WORK HYGIENIC PRACTICES:** DO NOT SMOKE, EAT, OR DRINK, OR APPLY COSMETICS IN WORK AREA!

Wash promptly if skin becomes contaminated. Wash at the end of each work shift and before eating, smoking, or using the toilet.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Gel.

**ODOR:** Sweet, corn oil odor.

**pH:** 5.9

**Notes:** @ 5% in water.

**VAPOR DENSITY:** Not Available.

**FREEZING POINT:** Not Applicable

**SOLUBILITY IN WATER:** Partially miscible in water.

**SPECIFIC GRAVITY:** Not Available

**VISCOSITY:** Not Determined

**(VOC):** < 1.000 %

### 10. STABILITY AND REACTIVITY

**STABLE:** Yes

**HAZARDOUS POLYMERIZATION:** No

**CONDITIONS TO AVOID:** Not compatible with strong acids or bases. Not compatible with strong oxidizers.

### 11. TOXICOLOGICAL INFORMATION

**ACUTE**

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**DERMAL LD<sub>50</sub>:** > 5000 mg/kg

**Notes:** Albino rabbit.

**ORAL LD<sub>50</sub>:** > 5000 mg/kg

**Notes:** Albino rat.

**INHALATION LC<sub>50</sub>:** Not Applicable.

**EYE EFFECTS:** Irritation clearing in 72 hours.

**SKIN EFFECTS:** No irritation noted at 72 hours. Irritation Index = 0.30

**SENSITIZATION:** Negative; Not considered to be a dermal sensitizer to albino guinea pigs.

**GENERAL COMMENTS:** Some or all of the toxicity data reported above was bridged from a substantially similar formula.

**COMMENTS:** None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as being carcinogens.

### 12. ECOLOGICAL INFORMATION

**ECOTOXICOLOGICAL INFORMATION:** This pesticide is toxic to fish and wildlife. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters.

### 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:**

IF EMPTY:

Non-refillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available.

IF PARTLY FILLED:

Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

**RCRA/EPA WASTE INFORMATION:** None of the ingredients in this product appear on the RCRA lists (40 CFR 261.24, 40CFR 251.33) or CERCLA Hazardous Substance list (40 CFR Part 302 Table 302.4)

### 14. TRANSPORT INFORMATION

**DOT (DEPARTMENT OF TRANSPORTATION)**

**PROPER SHIPPING NAME:** Insecticides, Insect or Animal Repellent, Liquid, N.O.S.

**PRIMARY HAZARD CLASS/DIVISION:** Non-Hazardous

**AIR (ICAO/IATA)**

**SHIPPING NAME:** Insecticides, Insect or Animal Repellent, Liquid, N.O.S.

**PRIMARY HAZARD CLASS/DIVISION:** Non-Hazardous

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### VESSEL (IMO/IMDG)

SHIPPING NAME: Not Available

## 15. REGULATORY INFORMATION

### UNITED STATES

#### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**FIRE:** No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes

**313 REPORTABLE INGREDIENTS:** This product contains no SARA Title III Section 313 chemicals that exceed the reporting limits.

#### 302/304 EMERGENCY PLANNING

**EMERGENCY PLAN:** There are no SARA Title III Section 302 extremely hazardous substances present in this formulation (40 CFR 355).

There are no components that are subject to emergency requirements under CERCLA Section 103(a)(40 CFR 302.4) in this formulation.

#### TSCA (TOXIC SUBSTANCE CONTROL ACT)

**TSCA STATUS:** All chemical substances found in this product comply with the Toxic Substances Control Act's inventory reporting requirements.

### REGULATIONS

#### STATE REGULATIONS

#### VOLATILE ORGANIC COMPOUNDS (VOC):

This product contains less than 1% VOC's.

## 16. OTHER INFORMATION

**REVISION SUMMARY:** Revision #: 2 This MSDS replaces the September 22, 2006 MSDS. Any changes in information are as follows: In Section 9 (Group Field) for Vapor Pressure (Group Field) for Freezing Point (Group Field) for Water Solubility (Group Field) for Viscosity In Section 12 Environmental Data In Section 13 Empty Container Disposal

### HMIS RATING

<b>HEALTH:</b>	<b>1</b>
<b>FLAMMABILITY:</b>	<b>1</b>
<b>PHYSICAL HAZARD:</b>	<b>1</b>
<b>PERSONAL PROTECTION:</b>	

**HMIS RATINGS NOTES:** We assign HMIS ratings to this product based on the hazards of its ingredients(s). Since the customer is most aware of the applications and conditions of use, he or she must ensure that the proper Personal Protective Equipment is provided, consistent with the information contained in Section's 7 and 8 of this MSDS.

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**COMMENTS:** The data contained herein are based on information currently available to McLaughlin Gormley King Company and, to the best of our knowledge, are accurate and based on sound expert opinion. Our statements herein, however, are not to be taken as a warranty or representation for which McLaughlin Gormley King Company assumes legal responsibility.

MSDS Prepared by T. Azzivitto