



MATERIAL SAFETY DATA SHEET
Vendetta® PLUS Cockroach Gel Bait

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Revision Date: 1/16/2013

PRODUCT CODE: 002976

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

PRODUCT CODE: 002976, EPA REG. NO. : 1021-2593
PRODUCT NAME: Vendetta™ PLUS Cockroach Gel Bait
PRODUCT DESCRIPTION: An Insecticide Formulation for Killing Cockroaches.
CHEMICAL NAME: Mixture
MANUFACTURER: McLaughlin Gormley King Company, 8810 Tenth Avenue North, Minneapolis MN. 55427
TELEPHONE M-F, 8:00-4:30 CST, 14:00-22:30GMT: (800) 645-6466 or (763) 544-0341 **e-Mail:** mgk-sds@mgk.com
MSDS & Product Information, 8:00-4:30 CST, 14:00-22:30 GMT: (800) 645-6466 or (763) 544-0341

CHEMTREC U.S. and CANADA:	(800)-424-9300	CHEMTREC (ALL OTHER AREAS):	(703) 527-3887
For MEDICAL EMERGENCIES or PESTICIDE INCIDENTS, call 24 hours a day to: 1-888-740-8712 in the U.S.A. and CANADA, or 952-852-9509 from all other areas			

2. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS: EMERGENCY OVERVIEW

CAUTION. Take prudent precautions to avoid contact with skin, eyes, and clothing.
Wear chemical-resistant gloves such as Barrier Laminate, Neoprene Rubber, Nitrile Rubber, or Viton.
Wear a long-sleeved shirt and long pants, shoes and socks.

- EYES:** May cause temporary irritation, tearing, and blurred vision.
- SKIN:** Can cause skin irritation. Can cause a burning or pricking sensation on more sensitive areas (face, eyes, mouth). Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.
- INGESTION:** May be harmful if swallowed in large amounts.
- CHRONIC EFFECTS:** None known.
- CARCINOGENICITY:** 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.

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

CALIFORNIA PROPOSITION 65: This product contains the following ingredient for which the State of California has found to cause cancer, birth defects, or other reproductive harm, which requires a warning under the statute: Abamectin; CAS# 071751-41-2

3. COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENT(s)	CAS #	EXPOSURE LIMITS	SARA Title III Sec. 313 de minimus conc.	% BY WEIGHT
Abamectin	071751-41-2	0.02 mg/m ³ (Supplier OEL)	Not Applicable	0.050
NYLAR® (Pyriproxyfen)	095737-68-1	Not established	Not Applicable	0.50
<small>PEL = Permissible Exposure Limits. TLV = Threshold Limit Value.</small>		<small>TWA = Time Weighted Average (8 hr). STEL = Short Term Exposure Limit (15 min.).</small>		
COMMENTS: Ingredients not identified are proprietary or non-hazardous. Values are not product specifications.				

4. FIRST-AID MEASURES

FIRST AID PROCEDURES:

- 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.
- INGESTION:** If swallowed, IMMEDIATELY call a poison control center or doctor for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or a doctor. Never give anything by mouth to an unconscious person.
- INHALATION:** Remove affected 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.
- NOTES TO PHYSICIANS:** For skin effects, a highly efficient therapeutic agent for pyrethroid exposure is topical application of tocopherol acetate (Vitamin E).

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5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES:

FLASH POINT: >200 °F/ >93.3 °C METHOD: TAG Closed Cup

This product is NOT classified as flammable or combustible by OSHA.

LOWER FLAMMABLE LIMIT: not established. UPPER FLAMMABLE LIMIT: not established.

AUTOIGNITION TEMPERATURE: not established.

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.

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

FIRE FIGHTING INSTRUCTIONS: Treat as an oil fire. Keep personal removed and upwind of fire. Use a full-faced self-contained breathing apparatus along with full protective gear. Keep nearby containers and equipment cool with a water spray. Contain the run-off, if possible, for proper disposal.

6. ACCIDENTAL RELEASE MEASURES:

SMALL SPILL: Sweep into a container for reuse.

LARGE SPILL: Scoop or shovel into containers for reuse.

WASTE DISPOSAL METHOD: Contaminated absorbent and wash water should be disposed of according to local, state, and federal regulations.

INGREDIENT

RCRA ID#:

CERCLA RQ-VALUE

None

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

7. HANDLING AND STORAGE

GENERAL PROCEDURES: DO NOT APPLY THIS PRODUCT IN OR ON ELECTRICAL EQUIPMENT DUE TO THE POSSIBILITY OF SHOCK HAZARD.

HANDLING: Wear chemically impervious gloves such as Neoprene or Nitrile. Wear a long-sleeved shirt, long pants, shoes and socks. Mechanical ventilation should be used when handling this product in enclosed spaces. Do not contaminate water, food or feedstuffs by storage, handling, or disposal.

READ AND OBSERVE ALL PRECAUTIONS AND INSTRUCTIONS ON THE PRODUCT 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.

WORK HYGIENIC PRACTICES: DO NOT SMOKE, EAT, 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 and using the toilet.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS: Not established by OSHA or ACGIH (see Section 2 for individual components).

ENGINEERING CONTROLS: Mechanical ventilation should be used when handling this product in enclosed spaces. Local exhaust ventilation may be necessary.

RESPIRATORY PROTECTION: Not required.

SKIN PROTECTION: Wear chemical-resistant gloves, such as, Barrier Laminate, Nitrile Rubber, Neoprene Rubber, or Viton. Wear a long-sleeved shirt and long pants, shoes and socks.

EYE PROTECTION: Take prudent precautions to avoid contact with eyes.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Brown/ tan-colored.

MELTING POINT: Not available

ODOR: Odor of dog food.

SOLUBILITY IN WATER: Partially miscible in water.

PHYSICAL STATE: Gel.

SPECIFIC GRAVITY: 1.36 (Water = 1) @ 20°C (68°F)

VAPOR PRESSURE: Not available

COLOR, (GARDNER): Not available

VAPOR DENSITY: Heavier than air.

pH: 5.1 @ 5% in water.

BOILING POINT: Not available

VISCOSITY: 3,450 CPS @ 54.8°C (130.6°F); Brookfield

VOC: 0%

REFRACTIVE INDEX: Not applicable

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable.

INCOMPATIBILITY: Strong acidic or alkaline materials.

HAZARDOUS DECOMPOSITION PRODUCTS: NO, NO2, CO, CO2 gases

HAZARDOUS POLYMERIZATION: Will not occur.

11. OTHER INFORMATION

HMIS RATINGS:

We assign HMIS ratings to this product based on the hazards of its ingredient(s). Since the customer is most aware of the applications and conditions of use, he must ensure that the proper personal protective equipment is provided consistent with information contained in Section's 7 and 8 of this MSDS.

HMIS RATINGS: Health 2, Flammability 1, Reactivity 1

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.

Material Safety Data Sheet prepared by T. Azzivitto

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