

Material Safety Data Sheet

ENFORCER

Zep Commercial Sales & Service
A unit of Zep Inc.
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Section 1. Chemical Product and Company Identification

Product name RoachMax Bait Station

Product code ERMBS / L817

Date of issue 09/28/10 **Supersedes** 09/25/09

This product is a registered pesticide. EPA ID No. 40849-76

Emergency Telephone Numbers

For MSDS Information:

Compliance Services 404-352-1680

For Medical Emergency

(877) 541-2016 Toll Free - All Calls Recorded

For Transportation Emergency

CHEMTREC: (800) 424-9300 - All Calls Recorded

In the District of Columbia (202) 483-7616

Prepared By

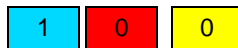
Compliance Services
1420 Seaboard Industrial Blvd.
Atlanta, GA 30318

Section 2. Hazards Identification

Emergency overview

*Hazard Determination System (HDS): Health, Flammability, Reactivity

CAUTION !



CAUSES EYE IRRITATION. HARMFUL IF ABSORBED THROUGH SKIN.

NOTE: MSDS data pertains to the product as delivered in the original shipping container(s). Risk of adverse effects are lessened by following all prescribed safety precautions, including the use of proper personal protective equipment.

Acute Effects

Routes of Entry

Dermal contact.

Eyes

Direct contact may cause irritation and redness. Inflammation of the eye is characterized by redness, watering and itching.

Skin

Harmful if absorbed through the skin. Skin inflammation is characterized by itching, scaling, or reddening.

Inhalation

No known significant effects or critical hazards.

Ingestion

May be harmful if swallowed. Can cause gastrointestinal disturbances.

Chronic effects

Repeated or prolonged exposure is not known to aggravate any medical condition.

Carcinogenicity

No known significant effects or critical hazards.

Product/ingredient name

ACGIH

IARC

EPA

NIOSH

NTP

OSHA

None.

Additional Information: See Toxicological Information (Section 11)

Section 3. Composition/Information on Ingredients

Name of Hazardous Ingredients

CAS number

% by Weight

ABAMECTIN B1

71751-41-2

0.05

Section 4. First Aid Measures

Eye Contact

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention immediately.

Skin Contact

Flush affected skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Wash clothing before reuse. Get medical attention if irritation develops.

Inhalation

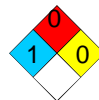
Non-hazardous in case of inhalation.

Ingestion

Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Section 5. Fire Fighting Measures

National Fire Protection Association (U.S.A.)



Flash Point	Not available.
Flammable Limits	Not available.
Flammability	Non-flammable.
Fire hazard	No specific fire or explosion hazard.
Fire-Fighting Procedures	Use an extinguishing agent suitable for the surrounding fire.

Section 6. Accidental Release Measures

Spill Clean up Spills are unlikely due to packaging.

Section 7. Handling and Storage

Handling	Put on appropriate personal protective equipment (see section 8). Do not get in eyes or on skin or clothing. Do not ingest. Apply this product only as specified on the label. Wash thoroughly after handling. Since the emptied containers retain product residue, follow product insert warnings even after container is emptied. Do not contaminate water by cleaning of equipment or disposal of wastes.
Storage	Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Prevent access to bait by children, birds and domestic animals. Keep out of the reach of children.

Section 8. Exposure Controls/Personal Protection**Product name**

ABAMECTIN B1

Exposure limits

Manufacturer (OEL) (United States).
TWA: 0.02 mg/m³ 8 hour(s).

Personal Protective Equipment (PPE)

Eyes	No special protection is required.
Body	For prolonged or repeated handling, use gloves.
Respiratory	No special measures required.

**Section 9. Physical and Chemical Properties**

Physical State	Solid. [paste enclosed in plastic housing]	Color	Brown.
pH	Not applicable	Odor	peanut butter
Boiling Point	>100°C (>212°F)	Vapor Pressure	Not determined.
Specific Gravity	Not applicable	Vapor Density	Not determined.
Solubility	Insoluble in the following materials: cold water and hot water.	Evaporation Rate	Not determined.
		VOC (Consumer)	0 g/l

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Incompatibility	Not available.
Hazardous Polymerization	Will not occur.
Hazardous Decomposition Products	carbon oxides (CO, CO ₂)

Section 11. Toxicological Information**Acute Toxicity**

Product/ingredient name	Result	Species	Dose	Exposure
Abamectin, technical	LD50 Dermal	Rabbit	330 mg/kg	-
	LD50 Oral	Rat	221 mg/kg	-

Section 12. Ecological Information

Environmental Effects	Not available.
Aquatic Ecotoxicity	
Product/ingredient name	Not available.

Section 13. Disposal Considerations**Waste Information**

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for additional information.

Waste Stream Non-hazardous waste

Section 14. Transport Information

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label
DOT Classification	Not regulated.	Not a DOT controlled material (United States).	-	-	
TDG Classification	Not regulated.	Not a TDG-controlled material.	-	-	

NOTE: DOT classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

PG* : Packing group

Section 15. Regulatory Information**U.S. Federal Regulations**

SARA 313 toxic chemical notification and release reporting:

Product name

Abamectin, technical

Clean Water Act (CWA) 307: No products were found.

Clean Water Act (CWA) 311: No products were found.

Clean Air Act (CAA) 112 regulated toxic substances: No products were found.

All Components of this product are listed or exempt from listing on TSCA Inventory.

State Regulations

California Prop 65 No products were found.

Canada

WHMIS (Canada) Not controlled under WHMIS (Canada).

Section 16. Other Information

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

*NOTE: Hazard Determination System (HDS) ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although these ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HDS ratings are to be used with a fully implemented program to relay the meanings of this scale.