

RAMIK[®] GREEN MINI BAIT PACKS

MATERIAL SAFETY DATA SHEET

Product Name: RAMIK[®] GREEN MINI BAIT PACKS

EPA Registration Number: 61282-23

SECTION I

Manufacturer's Name: HACCO, INC.
P.O. Box 7190
Madison, Wisconsin 53707
For product information: 608-221-6200 (Madison Registration office)
920-326-5141 (Manufacturing location)

Emergency Phone Numbers: 800-424-9300 CHEMTREC

For Medical Emergencies
Related to this Product: 800-301-7976

Date Updated: October, 2003

SECTION II - Hazardous Ingredients/Identity Information

Specific Chemical Identity	OSHA PEL	ACGIH TLV	Other Limits Recommended	% Ingr.
Diphacinone (CAS No. 82-66-6)	N/A	N/A	N/A	0.005
Inert Ingredients: (Non-hazardous) Grain, flavorings, etc.	N/A	N/A	N/A	99.995

THIS PRODUCT CONTAINS THE FOLLOWING SUBSTANCE WHICH IS REGULATED UNDER SARA, TITLE III, SECT. 313: None.

SECTION III - Physical/Chemical Characteristics

Boiling Point:	N/A
Specific Gravity (water = 1)	Bulk Density = 31-33 lb/cu ft
Vapor Pressure (mm Hg)	N/A
Vapor Density (air=1)	N/A
Melting Point:	N/A
Evaporation Rate (Butyl Acetate=1)	N/A
Solubility in Water:	Slightly soluble.
Appearance and Odor:	Green extruded pellets with fish odor.

SECTION IV - Fire and Explosion Hazard Data

Flash Point: N/A
Flammability Limits: UEL: N/A LEL: N/A

Extinguishing Media: Fog or water spray, foam, carbon dioxide, dry chemical.

Special Fire Fighting Procedures: Potentially hazardous in severe fire. Wear self-contained breathing apparatus. Heat from fire may cause decomposition with evolution of toxic and irritating fumes. If water is used as an extinguishing media, diking is required to keep contaminated water out of all water supplies.

Unusual Fire and Explosion Hazards: None.

N/A = Not Available

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SECTION V - Reactivity Data

Stability: This is a stable material.

Conditions to avoid: None known.

Incompatibility (Materials to Avoid): None known.

Hazardous Decomposition Products: Aromatic decomposition products: Carbon Monoxide, Carbon Dioxide, Water.

Hazardous Polymerization: Does not occur.

Conditions to avoid: None known.

SECTION VI - Health Hazard Data

Routes of Entry: Inhalation? No.
Skin? No.
Ingestion? Yes.

Health Hazards (Acute and Chronic): Inhibition of formation of prothrombin and reduction of clotting of blood.
Acute Oral LD₅₀ = 7 mg/kg for Diphacinone Technical at 98% Active Ingredient. (Equivalent to approximately 100,000 mg/kg of Ramik Green Mini Bait Packs)

Carcinogenicity: NTP? No.
IARC Monographs? No.
OSHA Regulated? No.

Signs and symptoms of exposure: Normal reaction to anticoagulant, i.e. nose bleeding, bleeding gums.

Medical Conditions Generally Aggravated by Exposure: Bleeding and other conditions which may be aggravated by extended clotting time.

Emergency and First Aid Procedures: INGESTION: CALL PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. Administration of Vitamin K₁ combined with blood transfusions, is indicated as in the case of hemorrhage caused by overdose of bishydroxycoumarin (Dicumarol). Repeat treatment as necessary based on prothrombin times.

SECTION VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Sweep up, place in container and seal.

Waste Disposal Method: If these wastes cannot be disposed of by use according to label instructions, (i.e. garbage dumps, etc.) contact your State Pesticide Agency.

Precautions to Be Taken In Handling and Storing: Store in original container in a cool dry area separately from fertilizer, feed, or foodstuffs and away from products with strong odors.

Other Precautions: Keep in area suitable for pesticide storage. Keep out of reach of children and domestic animals. Avoid cross-contamination with other pesticides.

SECTION VIII - Control Measures

Respiratory Protection (specify type): Not generally required.
Ventilation: Local Exhaust? Not generally required.
Mechanical (general)? Not generally required.
Special? Not generally required.
Other? Not generally required.

Protective Gloves: None

Eye Protection: None.

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SECTION VIII - Control Measures (cont.)

Other Protective Clothing or Equipment: Use clothing and equipment consistent with good pesticide handling and application procedures.

Work/Hygienic Practices: Wash thoroughly after handling product.

SECTION IX - California Addendum (Proposition 65) Safe Drinking Water and Toxic Enforcement Act of 1986

The following specific warnings are hereby given relative to substances that the State of California has identified as carcinogens and/or reproductive hazards under Proposition 65:

- WARNING: This product contains a chemical known to the State of California to cause cancer. (None)

- WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. (None)

SECTION X - SARA TITLE III HAZARD CATEGORY:

For Reporting Under Sections 311 & 312
Exempt for low concentrations of Hazardous ingredient in mixture.

SECTION XI - Shipping Information

D.O.T. Hazard Classification: Not D.O.T. Regulated.

Bill of Lading Description: Vermin Exterminators, NOI

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