

JAGUAR[®] 50 Rodenticide

Material Safety Data Sheet

DATE ISSUED: 31 January 2009

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Company Name: MOTOMCO LTD. P.O. Box 8422 Madison, WI 53708 U.S.A.		
Company Phone No.: (608) 244-2904	Emergency Phone No.: 952-852-4636	
Product Name: JAGUAR [®] 50 RODENTICIDE (Commercial)	Product Use: Anticoagulant Rodenticide	Formulation: Formulated Dry Bait
WHMIS Classification: This product is not regulated under WHMIS.	Pest Control Products (PCP) Registration No.: 26594	

SECTION 2 - HAZARDOUS INGREDIENTS

Identity: Brodifacoum (CAS No. 56073-10-0)	Typical % w/w: 0.005%	Other Information: Not Applicable
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Other ingredients not identified are not considered hazardous

SECTION 3 - PHYSICAL DATA

Physical State: Pellet	Colour: Red	Odour: Sweet, Grain-like	Boiling Point: Not Applicable
Melting Point: Not Applicable	Freezing Point: Not Applicable	Vapour Pressure: Not Applicable	Evaporation Rate (water=1): Greater than 1.0
Vapor Density (air = 1): Greater than 1.0	Bulk Density: Not Applicable	Specific Gravity: 0.768 gm/mL	Solubility: Not Soluble in Water
PH: Not Applicable	Water/Oil Part. Coeff.: Not Applicable	Threshold Odour: Not Determined	Sensitivity to Mechanical Impact: None

SECTION 4 - FIRE AND EXPLOSION DATA

Flammability: Yes [] No [X] Will not support combustion	Means of Extinction: Surround fire with water, foam or inert gas.		
Flash Point (°C) (method): Non-flammable	Special Firefighting Procedures: Firefighters must be equipped with protective clothing and self-contained breathing apparatus.		
Autoignition Temperature: Not Applicable	Explosion Limits (% by Volume): Upper Limit: Not Applicable Lower Limit: Not Applicable		
Hazardous Combustion Products: Oxides of Carbon and Irritating Gasses	Sensitivity to Impact: Not Sensitive	Sensitivity to Static Discharge: Not Sensitive	

SECTION 5 - REACTIVITY DATA

Chemical Stability: Yes [X] No [] Product is Stable	Incompatibility with Other Substances (If yes, which ones): Avoid Contact with Strongly Alkaline Materials		
Reactivity, and Under What Conditions: Not Applicable	Hazardous Decomposition Products: Not Applicable		

Jaguar[®] 50 Rodenticide (Commercial)

SECTION 6-TOXICOLOGICAL PROPERTIES (HEALTH HAZARDS INFORMATION)

Routes of Entry:	[X] - Ingestion	[] - Skin Absorption	[] - Eye Contact
	[] - Inhalation	[] - Inhalation Chronic	[] - Skin Contact
Effects of Acute Exposure to Material: Nausea, vomiting, loss of appetite, extreme thirst, lethargy, diarrhea, bleeding		Effects of Chronic Exposure to Material: The active ingredient in this product is known to bioaccumulate in the blood upon prolonged or repeated exposure.	
Lethal Dose Concentration (Specify Species/Route): LD50: >5000 mg/kg (rats, oral) LC50: Not Applicable		Irritancy (rabbits): Non-irritating	Synergistic Materials: Not Applicable
Exposure Limits:		TWA = Non Assigned	STEL = None Assigned IDLH = None Assigned
Sensitizing Capability: Not a Sensitizer	Carcinogenicity: No Evidence	Reproductive Effects: No Evidence	

SECTION 7 - PREVENTATIVE MEASURES

Personal Protective Equipment: Rubber gloves when handling bait.	Engineering Controls: Not Required
Handling and Storage Requirements: Use normal good hygiene and housekeeping practices. Store in a dry place at room temperature. Avoid prolonged exposure to light and humidity. Keep container tightly closed when not in use. Keep away from children and away from food.	Disposal Instructions: Dispose of waste either on-site or at an approved waste disposal facility in accordance with all applicable regulations. Avoid contamination of surface water by use or disposal.
Leak and Spill Procedure: Sweep up spilled material. Place in a properly labeled container for disposal or reuse.	Special Shipping Information: Not considered hazardous under Transportation Canada Dangerous Goods Regulations (TDG).

SECTION 8 - FIRST AID INSTRUCTIONS

Ingestion: Call physician, Poison Control Centre or emergency phone number immediately. Do not give anything by mouth or induce vomiting unless instructed by physician.	Eye Contact: Flush eyes and under eyelids with copious amounts of cool water for 15 minutes. If irritation develops, obtain medical assistance.
Skin Contact: Wash skin and hands with soap and water.	Inhalation: Not Applicable
Note to Physician: If ingested, this material may reduce the clotting ability of the blood and cause bleeding. Treat potential exposure as indicated by bishydroxycoumarin overdoses.	Antidote: Administer Vitamin K ₁ (Phytonadione) intramuscularly or orally. Repeat as necessary as based upon monitoring of prothrombin times.

SECTION 9 - PREPARATION DATA

Prepared By: Motomco Ltd. (CAR)	Date of Preparation: 31 January 2009	Phone Number: (608) 244-2904
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