

# JAGUAR<sup>®</sup> 50 Bait Chunx-Commercial

## Material Safety Data Sheet

DATE ISSUED: 06 January 2012

### SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<b>Company Name:</b> MOTOMCO LTD. P.O. Box 8422 Madison, WI 53708 U.S.A.		
<b>Company Phone No.:</b> (608) 244-2904	<b>Emergency Phone No.:</b> 952-852-4636	
<b>Product Name:</b> JAGUAR <sup>®</sup> 50 BAIT CHUNX-COMMERCIAL (Commercial)	<b>Product Use:</b> Anticoagulant Rodenticide	<b>Formulation:</b> Formulated Dry Bait
<b>WHMIS Classification:</b> This product is not regulated under WHMIS.	<b>Pest Control Products (PCP) Registration No.:</b> 26829	

### SECTION 2 - HAZARDOUS INGREDIENTS

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

### SECTION 3 - PHYSICAL DATA

<b>Physical State:</b> Polygonal Block	<b>Colour:</b> Red	<b>Odour:</b> Sweet, Grain-like	<b>Boiling Point:</b> Not Applicable
<b>Melting Point:</b> Not Applicable	<b>Freezing Point:</b> Not Applicable	<b>Vapour Pressure:</b> Not Applicable	<b>Evaporation Rate (water=1):</b> Greater than 1.0
<b>Vapor Density (air = 1):</b> Greater than 1.0	<b>Bulk Density:</b> Not Applicable	<b>Specific Gravity:</b> 0.589 gm/mL	<b>Solubility:</b> Not Soluble in Water
<b>PH:</b> Not Applicable	<b>Water/Oil Part. Coeff.:</b> Not Applicable	<b>Threshold Odour:</b> Not Determined	<b>Sensitivity to Mechanical Impact:</b> None

### SECTION 4 - FIRE AND EXPLOSION DATA

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

### SECTION 5 - REACTIVITY DATA

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

# Jaguar<sup>®</sup> 50 Bait Chunx-Commercial (Commercial)

## SECTION 6-TOXICOLOGICAL PROPERTIES (HEALTH HAZARDS INFORMATION)

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

## SECTION 7 - PREVENTATIVE MEASURES

<b>Personal Protective Equipment:</b> Rubber gloves when handling bait.	<b>Engineering Controls:</b> Not Required
<b>Handling and Storage Requirements:</b> 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.	<b>Disposal Instructions:</b> 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.
<b>Leak and Spill Procedure:</b> Sweep up spilled material. Place in a properly labeled container for disposal or reuse.	<b>Special Shipping Information:</b> Not considered hazardous under Transportation Canada Dangerous Goods Regulations (TDG).

## SECTION 8 - FIRST AID INSTRUCTIONS

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

## SECTION 9 - PREPARATION DATA

<b>Prepared By:</b> Motomco Ltd. (CAR)	<b>Date of Preparation:</b> 06 January 2012	<b>Phone Number:</b> (608) 244-2904
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