

# JAGUAR<sup>®</sup> 50 Bait Chunx

## Material Safety Data Sheet

DATE ISSUED: 27 January 2006

### 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><br>JAGUAR <sup>®</sup> 50 BAIT CHUNX (Commercial)     | <b>Product Use:</b><br>Anticoagulant Rodenticide              | <b>Formulation:</b><br>Formulated Dry Bait |
| <b>WHMIS Classification:</b><br>This product is not regulated under WHMIS. | <b>Pest Control Products (PCP) Registration No.:</b><br>26673 |  |

### SECTION 2 - HAZARDOUS INGREDIENTS

|  |                                 |   |
|--|---------------------------------|---|
| <b>Identity:</b><br>Brodifacoum (CAS No. 56073-10-0) | <b>Typical % w/w:</b><br>0.005% | <b>Other Information:</b><br>Not Applicable |
|--|---------------------------------|---|

Other ingredients not identified are not considered hazardous

### SECTION 3 - PHYSICAL DATA

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

### SECTION 4 - FIRE AND EXPLOSION DATA

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

### SECTION 5 - REACTIVITY DATA

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

# Jaguar<sup>®</sup> 50 Bait Chunx (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><br>Nausea, vomiting, loss of appetite, extreme thirst, lethargy, diarrhea, bleeding |  | <b>Effects of Chronic Exposure to Material:</b><br>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><br>LD50: >5000 mg/kg (rats, oral) LC50: Not Applicable                  |  | <b>Irritancy (rabbits):</b><br>Non-irritating  | <b>Synergistic Materials:</b><br>Not Applicable |
| <b>Exposure Limits:</b>   |  | TWA = Non Assigned   | STEL = None Assigned<br>IDLH = None Assigned    |
| <b>Sensitizing Capability:</b><br>Not a Sensitizer  | <b>Carcinogenicity:</b><br>No Evidence | <b>Reproductive Effects:</b><br>No Evidence  |   |

## SECTION 7 - PREVENTATIVE MEASURES

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

## SECTION 8 - FIRST AID INSTRUCTIONS

|   |  |
|---|--|
| <b>Ingestion:</b><br>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><br>Flush eyes and under eyelids with copious amounts of cool water for 15 minutes. If irritation develops, obtain medical assistance.          |
| <b>Skin Contact:</b><br>Wash skin and hands with soap and water.  | <b>Inhalation:</b><br>Not Applicable   |
| <b>Note to Physician:</b><br>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><br>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><br>Motomco Ltd. (CAR) | <b>Date of Preparation:</b><br>27 January 2006 | <b>Phone Number:</b><br>(608) 244-2904 |
|---|--|--|

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