SAFETY DATA SHEET (SDS)

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION
Product Name: Kaput® Mole Gel Bait
EPA Reg. No. 72500-2
Use: Anticoagulant Rodenticide for control of moles – Ready to Use

Manufacturer: Scimetrics Ltd. Corp.
PO Box 1045
Wellington, CO 80549
Ph. 970-482-1330

Emergency Phone No:
Medical: 800-858-7378
Transportation: 800-424-9300 (CHEMTREC)

SECTION 2: HAZARDS IDENTIFICATION
Classification according to Regulation OSHA 1910.1200(d): Not applicable
See “Section 15: Regulatory Information” for FIFRA applicable Safety, Health and Environmental Classification

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS
Component | CAS No. | % by Weight
--- | --- | ---
Warfarin [(RS)-4-Hydroxy-3-(3-oxo-1-phenylbutyl)-2H-1-benzopyran-2-one] | 81-81-2 | 0.025%
Other inert ingredients are proprietary and non-hazardous | | 99.975%

SECTION 4: FIRST AID MEASURES
Symptoms: Ingestion of excessive quantities may cause nausea, vomiting, loss of appetite, extreme thirst, lethargy, diarrhea, bleeding. Have product container or label with you when calling a poison control center or doctor for treatment. You may also contact the National Poison Information Center at 1-800-858-7378 for emergency medical treatment information.

If swallowed: Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor.

If on skin or clothing: Take off contaminated clothing. Wash skin with soap and water. Unless otherwise directed by a doctor or poison control center, do not rub or scratch.

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. If irritation persists, call a poison control center or doctor immediately for treatment advice.

Inhalation: Not applicable

Note to Physician or Veterinarian: Contains the anticoagulant Warfarin. If swallowed, this material may reduce the clotting ability of the blood and cause bleeding. For humans or animals ingesting bait and/or showing poisoning signs (bleeding or elevated prothrombin times), give Vitamin K1, intramuscularly or orally.

SECTION 5: FIRE-FIGHTING MEASURES
Flash Point: Not applicable.
Flammable Limit: Not applicable.
Extinguishing Media: For small fires, use water spray, carbon dioxide, dry chemical powder, or foam.
Special Fire Fighting Procedures: Firefighters should be equipped with protective clothing and self-contained breathing apparatus.
Unusual Fire and Explosion Hazards: None Known.

SECTION 6: ACCIDENTAL RELEASE MEASURES
General Information: Wear gloves when handling the bait.
Spills/Leaks: Immediately wipe up spill, place in a properly labeled container, and hold for waste disposal or re-use. Wash spill area after material pickup is complete.
Reference to other sections: Refer to Section 7, 8 and 13 for further details of personal precautions, protective equipment and disposal considerations.

SECTION 7: HANDLING AND STORAGE
Storage Temperature: Room temperature
Average Shelf Life: Bait is stable for a minimum of 1 year when stored correctly at room temperature
Special Sensitivity: Avoid exposure to excessive heat or cold.
Precautions in Handling and Storage: Store in original container in a cool, dry area inaccessible to children, pets, and wildlife. Avoid contamination of lakes, streams and ponds. Wash hands thoroughly with soap and water after handling.

SECTION 8: EXPOSURE CONTROLS/PERSOanAL PROTECTION
Established Limits:

<table>
<thead>
<tr>
<th>Component</th>
<th>OSHA</th>
<th>ACGIH</th>
<th>Other Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Warfarin</td>
<td>Not established</td>
<td>Not established</td>
<td>Not established</td>
</tr>
</tbody>
</table>

Other Protective Measures:
Appropriate Engineering Controls: Not required
Respiratory Protection: Not required
Eye Protection: Not required
Skin Protection: Wear gloves. Wash hands thoroughly with soap and water after handling the bait.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance/Color:</td>
<td>Gel, blue-green color</td>
</tr>
<tr>
<td>Odor:</td>
<td>Fish-like</td>
</tr>
<tr>
<td>Odor Threshold:</td>
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</tr>
<tr>
<td>pH:</td>
<td>5.95</td>
</tr>
<tr>
<td>Melting Point:</td>
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</tr>
<tr>
<td>Boiling Point:</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Flash Point:</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Evaporation Point:</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Upper/lower flammability limits:</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Viscosity:</td>
<td>Not determined</td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water:</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Ignition Temperature:</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Decomposition Temperature:</td>
<td>Not determined</td>
</tr>
<tr>
<td>Relative Density:</td>
<td>62.38 lbs / cubic foot</td>
</tr>
<tr>
<td>Solubility:</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Vapor Pressure:</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Vapor Density:</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

SECTION 10: STABILITY AND REACTIVITY
Stability: Stable under normal use conditions.
Conditions to avoid: Do not mix with acids, strong bases, or oxidizing agents.
Incompatibility: May be incompatible with incompatible materials.
Decomposition: None known under normal use conditions.
Exothermicity: None known under normal use conditions.

SECTION 11: TOXICOLOGICAL INFORMATION
Toxicological Effects: Warfarin is an anticoagulant that interferes with blood clotting. Overdose can lead to hemorrhaging and bleeding.
Acute Toxicity: Oral: Rat LC50 = 200 mg/kg, Dog LC50 = 300 mg/kg.
Chronic Toxicity: Warfarin can cause hemorrhaging and bleeding over time. Prolonged exposure can lead to death.
Toxicity to Specific Animals: Warfarin is toxic to dogs, cats, and other animals.
Route of Entry: Oral ingestion.
Inhalation Toxicity: Not applicable.
Eye and Skin Irritation: Not applicable.
Skin Sensitization: Not applicable.
Respiratory Sensitization: Not applicable.
Sensitization: Not applicable.
Hazardous decomposition products: Carbon monoxide, carbon dioxide, and other toxic gases.
Primary Hazard Statement: May cause hemorrhaging and bleeding.
Secondary Hazard Statement: May cause death.
Exposure Limit: Not established.

SECTION 12: ECOLOGICAL INFORMATION
Ecotoxicology: Warfarin is toxic to aquatic organisms. Avoid contamination of lakes, streams and ponds.
Persistence and Bioaccumulation: Warfarin is persistent and bioaccumulates in aquatic organisms.
Biohazards: Not applicable.
Land Disposal: Warfarin should be disposed of properly according to local regulations.
Water Disposal: Warfarin should be disposed of properly according to local regulations.

SECTION 13: DISPOSAL CONSIDERATIONS
Disposal Methods: Warfarin should be disposed of properly according to local regulations. Avoid contamination of lakes, streams and ponds.

SECTION 14: TRANSPORT INFORMATION
Transportation: 800-424-9300 (CHEMTREC)

SECTION 15: REGULATORY INFORMATION
EPA Reg. No.: 72500-2
FIFRA (Code of Federal Regulations Title 40, Chapter 1, Subchapter C, Part 180, § 180) regulated
OSHA (Code of Federal Regulations Title 29, Chapter 1, Subchapter I, Part 1910, § 1910) regulated
EPA (Code of Federal Regulations Title 40, Chapter 1, Subchapter J, Part 1510, § 1510) regulated

SECTION 16: OTHER INFORMATION
For additional information, contact Scimetrics Ltd. Corp.
Manufacturer: Scimetrics Ltd. Corp.
PO Box 1045
Wellington, CO 80549
Ph. 970-482-1330

Medical: 800-858-7378
Transportation: 800-424-9300 (CHEMTREC)

Note to Physician or Veterinarian: Contains the anticoagulant Warfarin. If swallowed, this material may reduce the clotting ability of the blood and cause bleeding. For humans or animals ingesting bait and/or showing poisoning signs (bleeding or elevated prothrombin times), give Vitamin K1, intramuscularly or orally.

Additional Information: Warfarin is an anticoagulant that interferes with blood clotting. Overdose can lead to hemorrhaging and bleeding.
SAFETY DATA SHEET (SDS)

SECTION 10: STABILITY AND REACTIVITY
Reactivity: Not reactive
Chemical Stability: Stable under normal use and storage conditions
Possibility of hazardous reactions: Will not occur
Conditions to Avoid: Avoid extreme temperatures
Incompatible Materials: Avoid strongly alkaline materials
Hazardous Decomposition Products: None known

SECTION 11. TOXICOLOGICAL INFORMATION
Likely routes of exposure: Ingestion, Dermal
Symptoms of Exposure: Reduced blood clotting ability. Please refer to Section 4.
LD50 Oral Ingestion: >5000 mg/kg (rats)
LD50 Dermal (Skin Contact): >2000 mg/kg (rats)
LC50 Inhalation: N/A
Dermal Sensitization: Not considered a sensitizer
Skin Irritation: Minimally irritating
Eye Irritation: Minimally irritating
Carcinogenicity: Contains no components known to have a carcinogenic effect

SECTION 12: ECOLOGICAL INFORMATION
This product is toxic to mammals and birds. Dogs, cats and other predatory and scavenging mammals and birds might be poisoned if they feed upon animals that have eaten this bait. Do not apply directly to water.
Persistence and Degradability: Warfarin is biodegradable
Bioaccumulative Potential: Not determined
Mobility in Soil: Not determined
Other adverse effects: None

SECTION 13. DISPOSAL CONSIDERATIONS
Do not contaminate water, food or feed by storage or disposal.
Pesticide Storage: Store only in original container in a cool, dry place inaccessible to children and pets. Keep containers closed and away from other chemicals. Sweep up spillage carefully and dispose of as indicated below.
Pesticide Disposal: Wastes resulting from the use of this product may be placed in trash or delivered to an approved waste disposal facility.
Container Handling: Non-refillable container. Do not reuse or refill this container. Offer for recycling or reconditioning; or puncture and dispose of in a sanitary landfill or by incineration.

SECTION 14. TRANSPORTATION INFORMATION
UN Number: Not regulated
UN Proper Shipping Name: Not regulated
Transport Hazard Class: Not hazardous
Packaging Group Number: Not regulated
Environmental Hazards for DOT Road/Rail, DOT Maritime, DOT Air: Not considered hazardous for transportation via road/rail, vessel or air
Freight Classification: LTL Class 92

SECTION 15. REGULATORY INFORMATION
This product is subject to EPA FIFRA regulations. This pesticide product is regulated by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for Safety Data Sheets (SDS), and for workplace labels of non-pesticide chemicals. The safety, health, environmental and hazard information required on the pesticide is listed below:
Signal Word: CAUTION
Precautionary Statements:
CAUTION: Harmful if swallowed. Keep away from children, domestic animals and pets. Anyone handling baits or retrieving carcasses must wear gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.
CA Proposition 65: This product contains a chemical known to the state of California to cause birth defects or other reproductive harm.
EPA Reg. No. 72500-2
TSCA Status: Exempt from TSCA, subject to FIFRA

SECTION 16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA Hazard Rating</th>
<th>HMIS Hazard Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>1</td>
</tr>
<tr>
<td>Flammability</td>
<td>0</td>
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<tr>
<td>Instability</td>
<td>0</td>
</tr>
<tr>
<td>Health</td>
<td>1</td>
</tr>
<tr>
<td>Flammability</td>
<td>0</td>
</tr>
<tr>
<td>Reactivity</td>
<td>0</td>
</tr>
</tbody>
</table>

0 = Minimal
1 = Slight
2 = Moderate
3 = Serious
4 = Extreme

Disclaimer: Information provided in this Safety Data Sheet has been obtained from sources believed to be correct to the best of our knowledge but is not all inclusive and shall only be used as a guide. Scimetrics Ltd. Corp. shall not be held liable for any damage resulting from handling or from contact with the above product and provides no warranties either express or implied and assumes no responsibility for the accuracy or completeness of the data contained on this form.

Date created: May 30, 2015