

Manufacturer: Scimetrics Ltd. Corp. 120 Commerce Dr.#4 Fort Collins, CO. 80524	Prepared By: TS	Telephone No: 970-482-1330	Emergency Phone No: Medical: 800-858-7378 Transportation 800-424-9300 (CHEMTREC)
Product Name: <i>Kaput</i> [®] Rat and Mouse Bait	Use: Anticoagulant Rat and Mouse Bait	Bait Form: Loose Grain	
SECTION 1. HAZARDOUS INGREDIENTS			
Active Ingredient: Warfarin	Percent by weight: 0.025	CAS #: 81-81-2	EPA Reg #: 72500-6
SECTION 2. PHYSICAL DATA			
Appearance: Green Grain	Color: Blue/Green	Odor: Grain	Solubility: N/A
Vapor Density N/A	Melting Point N/A	Water Reactivity N/A	Evaporation Rate N/A
Vapor Pressure N/A	Boiling Point N/A	Specific Gravity 1.0	Bulk Density N/A
SECTION 3. HEALTH HAZARDS			
Primary Route of Entry Ingestion, Skin & eye contact, skin absorption		Signs and Symptoms of Exposure Nausea, vomiting, loss of appetite, extreme thirst, lethargy, diarrhea, bleeding	
Emergency First Aid Procedures Eyes: Flush with water for 15 minutes. If irritation persists, consult a physician Skin: Wash thoroughly with soap and water. Ingestion: Call a physician or emergency telephone number immediately. Do not give anything by mouth or induce vomiting unless instructed by a physician. Inhalation: N/A			
Note to Physician: If ingested, administer			

Vitamin K1 intramuscularly or orally as indicated in bishydroxycoumarin overdoses. Repeat as necessary based on monitoring of prothrombin times.

SECTION 4. FIRE FIGHTING MEASURES

Flash Point	Flammable Limit
N/A	N/A
Extinguishing Media	
For small fires, use water spray, carbon dioxide, dry chemical powder, or foam	
Special Fire Fighting Procedures:	Unusual Fire and Explosion Hazards:
Firefighters should be equipped with protective clothing and self-contained breathing apparatus.	None Known.

SECTION 5. ACCIDENTAL RELEASE MEASURES

General Information:
Wear personal protective (gloves) and sweep up and store in plastic labeled container with lid for disposal.
Spills / Leaks:
Wipe up spill, place in a plastic container, and hold for waste disposal. Wash spill after material pickup is complete.

SECTION 6. HANDLING AND STORAGE		
<p>Storage Temperature</p> <p>Room temperature</p>	<p>Average Shelf Life</p> <p>Bait is stable for a minimum of 1 year when stored correctly at room temperature</p>	
<p>Special Sensitivity</p> <p>Avoid exposure to excessive heat or cold.</p>		
<p>Precautions in Handling and Storage</p> <p>Store in original container in a cool, dry area inaccessible to children, pets, and wildlife. Avoid contamination of lakes, streams and ponds. Wash thoroughly with soap and water after handling.</p>		
SECTION 7. EXPOSURE CONTROLS AND PERSONAL PROTECTION		
<p>Respirator Type: None required</p>		
<p>Eye Protection:</p> <p>None required</p>	<p>Gloves: (Recommended):</p> <p>Rubber Gloves</p>	<p>Ventilation:</p> <p>Not required</p>
<p>Other Protective Measures</p> <p>Not required</p>		
SECTION 8. STABILITY AND REACTIVITY		
<p>Stability: Stable</p>	<p>Conditions to Avoid: None</p>	
<p>Polmerization: Will not occur</p>	<p>Conditions to Avoid: None</p>	
<p>Incompatibility (Materials to Avoid): Strongly alkaline materials</p>		
SECTION 9. TOXICITY INFORMATION		
<p>LD50 Oral Ingestion:</p> <p>>5000</p>	<p>LD50 Dermal (Skin Contact):</p> <p>>2000 mg/kg (rats)</p>	<p>LC50 Inhalation:</p> <p>N/A</p>
<p>Dermal Sensitization:</p> <p>Not Considered a Sensitizer</p>	<p>Skin Irritation:</p> <p>Non-Irritating</p>	<p>Eye Irritation:</p> <p>Non-Irritating</p>
SECTION 10. ECOLOGICAL INFORMATION		

Published data demonstrated lack of secondary toxicity when 250 ppm warfarin baits fed to rats, then rats fed to magpies and carnivores.

SECTION 11. DISPOSAL CONSIDERATIONS

Wrap in newspaper and discard in trash.

SECTION 12. TRANSPORTATION INFORMATION

DOT Shipping Name

None required

DOT Hazard Classification

Non-Hazardous

**DOT Labels
Required**

None required

**Freight
Classification**

LTL Class 60

SECTION 13. REGULATORY INFORMATION

This product is subject to EPA FIFRA regulations.

SECTION 14. OTHER INFORMATION

Warranty: Information provided in this Material 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 expressed or implied and assumes no responsibility for the accuracy or completeness of the data contained on this form.