



SAFETY DATA SHEET (SDS)

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION			
Product Name: Kaput® Rodent & Tick Bait EPA Reg. No. 72500-30 Use: Anticoagulant Rodenticide with added Insecticide for control of rodents and their ticks – Ready to Use	Manufacturer: Scimetrics Limited 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%	
Fipronil (5-amino-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4 [(1R,S)-(trifluoromethyl)sulfinyl]-1H-pyrazole-3-carbonitrile)	120068-37-3	0.005%	
Other inert ingredients are proprietary and non-hazardous		99.970%	
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 or going for treatment. You may also contact the National Pesticide 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 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. Do not give anything by mouth to an unconscious person. 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. Call a poison control center or doctor for treatment advice.			
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 K ₁ .			
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 long-sleeved shirt and long pants, socks and shoes and waterproof gloves when handling the bait. Spills/Leaks: Scoop up spilled material, place in a properly labeled container, and hold for waste disposal or re-use. 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 place inaccessible to children and pets. Wash hands thoroughly with soap and water after handling.			
SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION			
Established Limits:			
Components	OSHA	ACGIH	Other Limits
Warfarin, Fipronil	Not established	Not established	Not established
Appropriate Engineering Controls: Not required. Respiratory Protection: Not required. Eye Protection: Not required. Skin Protection: Wear long-sleeved shirt and long pants, socks and shoes and waterproof gloves. Other: Follow manufacturer’s instructions for cleaning/maintaining PPE. IF no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, thoroughly wash hands after applying bait and before eating, drinking, chewing gum, using tobacco or using the toilet, then change into clean clothing.			
SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES			
Appearance/Color:	Wax block, yellow	Vapor Pressure:	Not applicable
Odor:	Grain-like	Vapor Density:	Not applicable
Odor Threshold:	Not determined	Relative Density:	36.02 lbs/ft ³
pH:	6.56	Solubility:	Not applicable
Melting Point:	Not determined	Partition coefficient: n-octanol/water:	Not applicable
Boiling Point:	Not applicable	Auto-Ignition Temperature:	Not applicable
Flash Point:	Not applicable	Decomposition Temperature:	Not determined
Evaporation Point:	Not applicable	Viscosity:	Not applicable
Upper/lower flammability limits:	Not applicable		



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SECTION 10: STABILITY AND REACTIVITY

Reactivity: Not reactive.
Chemical Stability: Stable under normal use and storage conditions.
Possibility of hazardous reactions: None.
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.
Symptoms of Exposure: Reduced blood clotting ability. Please refer to Section 4.
LD50 Oral Ingestion: >5000 mg/kg (rats).
LD50 Dermal (Skin Contact): >5000 mg/kg (rats).
LC50 Inhalation: Not applicable.
Dermal Sensitization: Not considered a dermal sensitizer.
Skin Irritation: Slightly irritating to the skin.
Eye Irritation: Mildly irritating to the eye.
Carcinogenicity: Contains no components known to have a carcinogenetic effect.

Component	NTP	IARC	OSHA
Warfarin, Fipronil	Not listed	Not listed	Not listed

SECTION 12: ECOLOGICAL INFORMATION

This product is toxic to aquatic invertebrates, mammals and birds. Do not apply this product directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.
Persistence and Degradability: Warfarin and Fipronil are 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 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 disposed of on site or at an approved waste disposal facility.
Container Handling: Non-refillable container. Do not reuse or refill this container. Offer for recycling if available, or dispose of in trash or 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.
Packing 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 70 or 92 (depending on packaging).

SECTION 15. REGULATORY INFORMATION

FIFRA: 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 by OSHA 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. Read product label carefully and follow all label directions.
Signal Word: CAUTION
Precautionary Statements:
 CAUTION: Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes, skin and clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Keep away from children, domestic animals and pets.
Personal Protective Equipment (PPE): All handlers (including applicators) must wear long-sleeved shirt and long pants, socks and shoes and waterproof gloves. Any person who retrieves carcasses or unused bait following application of this product must wear waterproof gloves.
EPA Reg. 72500-30
TSCA Status: Exempt from TSCA, subject to FIFRA.
SARA Section 313: Contains no reportable components.

SECTION 16. OTHER INFORMATION

NFPA Hazard Rating		HMIS Hazard Rating		0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Extreme
Health	1	Health	1	
Flammability	0	Flammability	0	
Instability	0	Reactivity	0	

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 Limited 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.

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