

MAKI SPECIMEN LABEL

PRECAUTIONARY STATEMENTS HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Keep away from humans, domestic animals and pets. May be harmful or fatal if swallowed or absorbed through the skin because this material may reduce the clotting ability of the blood and cause bleeding.

Do not get in eyes, on skin or on clothing. Wash arms, hands and face with soap and water after applying and before eating and smoking.

IF SWALLOWED CALL A PHYSICIAN AT ONCE.

NOTE TO PHYSICIAN: If ingested, administer Vitamin K1 intramuscularly or orally as indicated in prothrombin times. Repeat as necessary based on monitoring of prothrombin times.

ENVIRONMENTAL HAZARDS

This product is toxic to 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, FOOD OR FEED BY STORAGE OR DISPOSAL.

STORAGE: Store in original container in a cool, dry place inaccessible to children and pets.

PESTICIDE DISPOSAL:

Commercial use: Wastes resulting from the use of this product should be securely wrapped in several layers of newspaper and then disposed of onsite or at an approved waste disposal facility.

Household use: Securely wrap wastes resulting from the use of this product in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL:

Commercial use: Dispose of empty container in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Household use: Do not reuse empty container. Wrap container securely in several layers of newspaper and discard in trash.

KEEP AWAY FROM FOODSTUFFS

WARRANTY: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.



DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
READ THIS LABEL: Read this entire label and follow all use directions and use precautions.

IMPORTANT: Do not expose children, pets or other nontarget animals to rodenticides. To help prevent accidents:

1. Store product not in use in a location out of reach of children and pets.
2. Apply bait in locations out of reach of children, pets, domestic animals and nontarget wildlife, or in tamper-resistant bait stations. These stations must be resistant to destruction by dogs and by children under six years of age, and must be used in a manner that prevents such children from reaching into bait compartments and obtaining bait. If bait can be shaken from stations when they are lifted, units must be secured or otherwise immobilized. Even stronger bait stations are needed in areas open to hoofed livestock, raccoons, bears, or other potentially destructive animals, or in areas prone to vandalism.
3. Dispose of product container, unused, spoiled, and unconsumed bait as specified on this label.

USE RESTRICTIONS: For control of Norway rats, roof rats, and house mice.

URBAN AREAS: This product may be used in and around the periphery of homes, industrial, commercial and public buildings. This product may also be used in transport vehicles (ships, trains, aircraft) and in and around related port or terminal buildings. This product may also be used in alleys. Do not use in sewers.

NON-URBAN AREAS: This product may be used inside homes and agricultural buildings. Do not place bait in areas where there is a possibility of contaminating food or surfaces that come in direct contact with food. Do not broadcast bait.

SELECTION OF TREATMENT AREAS: Determine areas where rats and/or mice will most likely find and consume the bait. Generally, these are along walls, by gnawed openings, in or beside burrows, in corners and concealed places, between floors and walls, or in locations where rodents or their signs have been seen. Protect bait from rain or snow. Remove as much alternative food as possible.

APPLICATION DIRECTIONS.

Active Ingredient:
*3-[3-(4'-bromo[1,1'-biphenyl]-4-yl)-3-hydroxy-1-phenylpropyl]4-hydroxy-2H-1-benzopyran-2-one 0.05%
Inert Ingredients 99.95%
Total: 100.00%

*Bromadiolone-Supercard Patented in U.S.A.

KEEP OUT OF REACH OF CHILDREN CAUTION

May be harmful or fatal if swallowed or absorbed through the skin. Do not get in eyes, on skin or on clothing. Wash arms, hands and face with soap and water after applying and before eating and smoking. If swallowed, call a physician at once. See left panel for additional precautionary statements.

RATS: Apply 3 to 16 one-ounce MAKI MINI BLOCKS at each placement location. Space bait placements 15 to 30 feet apart in infested areas. Maintain an uninterrupted supply of fresh bait for 10 days or until fresh signs of rat activity cease to appear.

FOR BURROW applications: Insert 1 to 4 MAKI MINI BLOCKS deep into each active burrow. Check treated burrows each morning and evening to make sure that baits have not been pushed out of burrows.

MAKI: Apply 1 one-ounce MAKI MINI BLOCK per typical placement. Two MAKI MINI BLOCKS may be needed at points of extremely high mouse activity. Space placements at intervals of 8-12 feet. Maintain an uninterrupted supply of fresh bait for 15 days or until fresh signs of mouse activity cease to appear.

RATS/MICE: Replace contaminated or spoiled bait immediately. Collect and properly dispose of all dead animals and leftover bait, and any bait that has become accessible to nontarget animals. To prevent reinfestation, limit sources of rodent food, water, and harborage as much as possible. If reinfestation does occur, repeat treatment. Where a continuous source of infestation is present, establish permanent bait stations and replenish bait as needed.

MANUFACTURED BY:

LIPHA TECH®

Lipha Tech Inc.
3101 West Custer Ave.
Milwaukee, WI 53209

EPA Est. No.: 7173-WI-1

EPA Reg. No. 7173-202

MAKI® MINI BLOCKS

MATERIAL SAFETY DATA SHEET

SECTION 1 PRODUCT & COMPANY IDENTIFICATION	
Material Name:	Maki® Mini Blocks
Other Designation:	Anticoagulant rodenticide with 0.005% Bromadiolone
Chemical Formula:	Mixture
Manufacturer:	LiphaTech® Inc. 3101 W. Custer Ave. Milwaukee, WI 53209
Registration No.:	EPA Reg. No. 7173-202
Emergency Telephone:	414-351-1476 Monday-Friday, 8:00 am - 4:30 pm CST
After Hours:	Call CHEMTREC at 1-800-424-9300

SECTION 2 INGREDIENT INFORMATION

Hazardous Ingredient:	CAS Number:	OSHA PEL:	ACGIH TLV:	ACGIH STEL:
Bromadiolone	28772-56-7	Not assigned	Not assigned	Not assigned

SECTION 3 HAZARDS IDENTIFICATION

Emergency Overview: May be harmful or fatal if swallowed or absorbed through the skin, because this material may reduce the clotting ability of the blood and cause bleeding.

Primary Entry Routes: Oral (swallowing), dermal (absorption through skin)

Acute Effects (Signs and Symptoms of Overexposure):

Eyes: May cause minor, transient eye irritation (redness).

Skin: May be harmful or fatal if absorbed through the skin. Symptoms of toxicity include lethargy, loss of appetite, reduced clotting ability of blood.

Inhalation: Due to this product's solid form, inhalation is unlikely.

Ingestion: May be harmful or fatal if swallowed. Symptoms of toxicity include lethargy, loss of appetite, reduced clotting ability of blood.

Chronic Effects: Prolonged and/or repeated exposure to small amounts of product can produce cumulative toxicity. Symptoms of toxicity include lethargy, loss of appetite, reduced clotting ability of blood.

Medical Conditions Aggravated by Exposure: Bleeding disorders

Target Organs: Liver

Carcinogenicity: Contains no known or suspected carcinogens.

HMIS: Health – 2, Flammability – 0, Reactivity – 0

SECTION 4 FIRST AID MEASURES

Eyes: Flush with water. Get medical attention if irritation persists.

Skin: Wash with soap and water. Get medical attention if irritation persists.

Inhalation: If inhaled, remove person to fresh air. Get medical attention.

Ingestion: Call a physician or poison control center immediately. Have the product label available for medical personnel to read.

Induce vomiting under the direction of medical personnel. Drink 1 or 2 glasses of water and induce vomiting by touching the back of throat with finger. If syrup of ipecac is available, give 1 tablespoon (15ml) followed by 1 or 2 glasses of water. If vomiting does not occur within 20 minutes, repeat this dosage once. Do not induce vomiting or give anything by mouth to an unconscious person.

Note to Physician: This rodenticide contains an anticoagulant ingredient. If ingested, administer vitamin K₁ intramuscularly or orally, as indicated in bishydroxycoumarin overdoses. Repeat as necessary based on monitoring of prothrombin times.

For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents) call the National Pesticide Telecommunications Network at 1-800-858-7378.

SECTION 5 FIRE FIGHTING MEASURES

	NFPA
Flash Point:	None
Autoignition Temp.:	Not determined
Explosive Limits:	LEL: Not applicable UEL: Not applicable
Extinguishing Media:	Use media suitable for the surrounding fire
Unusual Fire or Explosion Hazards:	None known
Fire Fighting Instructions:	Firefighters should wear self-contained breathing apparatus (full facepiece) and full protective clothing. Contain runoff to prevent pollution.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Large Spill/Leak Procedures: Isolate and contain spill. Limit access to the spill area to necessary personnel. Do not allow spilled material to enter sewers, streams or other waters. Scoop up spilled material and place in a closed, labeled container for use or disposal.

Small Spills: Scoop up material for use according to label instructions.

SECTION 7 STORAGE AND HANDLING

Storage Requirements: Store in original container in a cool, dry area out of reach of children, pets and domestic animals. Do not contaminate water, food or feed. Keep container tightly closed. Do not remove or destroy the product label.

Handling Precautions: Read the entire product label before using this rodenticide. Carefully follow all cautions, directions and use restrictions on the label. Do not get in eyes, on skin or on clothing.

SECTION 8 EXPOSURE CONTROLS/ PERSONAL PROTECTION

Ventilation: Special ventilation is not required for the normal handling and use of this product when following the label instructions.

Protective Clothing/Equipment: No special requirements.

Respirator: None required when used according to label instructions.

Contaminated Equipment: Damaged or unwanted bait stations and bait holders should be wrapped in paper and discarded in trash.

Comments: Never eat, drink or smoke in work areas. Practice good personal hygiene after using this product. Wash arms, hands and face with soap and water after handling this product, and before eating and smoking. Launder contaminated clothing separate from street clothes.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Solid block	Water Solubility:	Negligible
Color:	Tan to Brown	% Volatile (Volume):	Not applicable
Odor:	None	Specific Gravity:	1.12 g/cc
Melting Point:	Not available	Vapor Pressure:	Not applicable
Boiling Point:	Not applicable	Vapor Density:	Not applicable
Freezing Point:	Not applicable	pH:	Not applicable

SECTION 10 STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: None

Hazardous Polymerization: Will not occur

Chemical Incompatibilities: Alkaline materials

Hazardous Products of Decomposition: Oxides of carbon

SECTION 11 TOXICOLOGICAL INFORMATION

Eye Effects/Eye Irritation:	Mild, transient irritant
Acute Oral Effects:	LD ₅₀ (orl-rat): >5000 mg/kg
Acute Inhalation Effects:	No data available
Acute Dermal Effects:	LD ₅₀ (dml-rbt): >2000 mg/kg
Skin Irritation:	Non-irritating
Skin Sensitization:	Not a skin sensitizer

SECTION 12 ECOLOGICAL INFORMATION

This product is toxic to birds and mammals. Do not apply this product directly to water, where surface water is present or to intertidal areas below the mean high water mark. Follow label cautions and instructions to reduce hazards to non-target animals.

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal: Wastes which result from the use of this product according to the label instructions must be disposed of as specified on the product label.

RCRA Waste Status: This product is not regulated as a hazardous waste under RCRA. State and local regulation may affect the disposal of this product. Consult your state or local environmental agency for disposal of waste generated other than by use according to label instructions.

SECTION 14 TRANSPORT INFORMATION

Transportation Data (49 CFR): This product is not regulated as a hazardous material for all modes of transportation within the U.S.

Hazard Class: Not applicable **ID No.:** Not applicable

SECTION 15 REGULATORY INFORMATION

TSCA: All components of this product are listed on the TSCA inventory.

SARA Section 313: Contains no reportable components.

OSHA Hazard Classification: Acute health hazard, chronic health hazard.

Proposition 65: Contains no components subject to warning requirements.

SECTION 16 OTHER INFORMATION

Prepared by: T. Schmit **Date:** 11/6/2000

Information presented on this Material Safety Data Sheet is believed to be accurate at the time of publication. No warranty, expressed or implied, is made with regard to this information. This information may not be adequate for every application, and the user must determine the suitability of this information due to the manner/conditions of use, storage or local regulations.