TOMCAT ALL-WEATHER BLOX

SAFETY DATA SHEET

ACCORDING TO REGULATION

EC: 1907/2006 30 April 2009

DATE OF ISSUE: PREPARED BY:

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

PRODUCT NAME:

Formulated Dry Bait

FORM:

TOMCAT ALL-WEATHER BLOX

MANUFACTURER/IMPORTER: **EMERGENCY PHONE NO.:** Anticoagulant Rodenticide

Bell Laboratories, Inc. 3699 Kinsman Blvd.

Madison, WI 53704 USA

email: registration@belllabs.com

Registrant: MC Pharma (Pty) Ltd

P.O. BOX 336 Wierda Park, 0149 Pretoria, SOUTH AFRICA

1-877-854-2494 (United States/Canada) +27 (012) 688 1047 (MC Pharma)

2. COMPOSITION/INFORMATION ON INGREDIENTS

PRIMARY ROUTES OF ENTRY: Ingestion.

3. HAZARD IDENTIFICATION

COMPOSITION: Bromadiolone [3-[3-(4'-Bromo-[1,1'-biphenyl]-4-yl)-3-

% BY WEIGHT:

CAS NO.:

EC NO.:

hydroxy-1-phenylpropyl]-4-hydroxy-2H-1-benzopyran-2-one]

0.005 % 28772-56-7 Not Established

4. FIRST AID MEASURES

EYE CONTACT: Flush with cool water for at least 15 minutes. If irritation develops, obtain medical assistance.

SKIN CONTACT: Wash with soap and water. If irritation develops, obtain medical assistance.

INHALATION: None

INGESTION: Call physician or emergency number immediately. Do not give anything by mouth or induce vomiting unless instructed

by physician.

SYMPTOMS: Ingestion of excessive quantities may cause nausea, vomiting, loss of appetite, extreme thirst, lethargy, diarrhea, bleeding.

ADVICE TO PHYSICIAN: If ingested, administer Vitamin K₁ intramuscularly or orally as indicated by bishydroxycoumarin overdoses. Repeat as necessary as based upon monitoring of prothrombin times.

5. FIRE-FIGHTING MEASURES

EXTIGUISHING MEDIA: Extinguish with water, foam or inert gas.

MEASURES UNSUITABLE FOR SAFETY REASONS: None

PROTECTIVE EQUIPMENT: Firefighters should be equipped with protective clothing and self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTION: Gloves should be worn during clean up.

ENVIRONMENTAL PROTECTION: Avoid entry to watercourses.

CLEAN UP AND DISPOSAL: Sweep up spilled material, place in properly labeled container for disposal or re-use. Dispose of all wastes in accordance with all local, regional and national regulations.

7. HANDLING AND STORAGE

HANDLING: Keep product in the original container. Do not handle the product near food, animal foodstuffs or drinking water. Keep out of reach of children. Do not use near heat sources, open flame, or hot surfaces. Wash thoroughly with soap and water after handling.

STORAGE: Store in a cool, dry place inaccessible to children, pets and wildlife. Keep container tightly closed when not in use. Avoid contamination of lakes, streams and ponds by use, storage and disposal.

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8. EXPOSURE CONTROL/PERSONAL PROTECTION **SPECIAL PROTECTIVE EQUIPMENT: VENTILATION**: **RESPIRATOR TYPE:** Not Required Not required Not required SKIN PROTECTION: **EYE PROTECTION: HYGIENE RECOMMENDATIONS:** Rubber gloves (recommended) Wash thoroughly with soap and water after handling. Not required

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Blue blocks with sweet grain-like odor.	BOILING POINT: N/A	MELTING POINT: N/A	FREEZING POINT: N/A
FLASH POINT:	DENSITY:	VAPOR PRESSURE:	SOLUBILITY:
N/A	N/A	N/A	N/A

10. STABILITY AND REACTIVITY

STABILITY: Stable if stored in original container in a cool, dry location

INCOMPATIBILITY/CONDTIONS TO AVOID: Strongly alkaline materials.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon.

11. TOXICOLOGICAL INFORMATION

LD50, ORAL (INGESTION):	LD50, DERMAL (SKIN CONTACT):	LC50, INHALATION:
>5000 mg/kg (rats)	> 5001 mg/kg (rats)	N/A
EYE IRRITATION: None (rabbits)	SKIN IRRITATION: None (rabbits)	DERMAL SENSITIZATION: Not Considered a Sensitizer

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL BEHAVIOR: Solid, non-volatile. Material is essentially insoluble in water.

ENVIRONMENTAL TOXICOLOGY: Prevent access to non-target mammals and birds.

EFFECTS ON WASTEWATER TREATMENT: Unlikely to have any effect on wastewater treatment.

13. DISPOSAL

WASTE DISPOSAL METHOD: Wastes resulting from use may be disposed of on-site or at an approved waste disposal facility. Dispose of all wastes in accordance with all local, state and national regulations.

14. TRANSPORT INFORMATION

CLASSIFICATION: Not regulated or not classified as dangerous by DOT (USA), **SHIPPING NAME:** Rodenticide containing IATA (Air), or IMDG (Vessel). Bromadiolone.

15. REGULATORY INFORMATION

CLASSIFICATION: Not classified as Dangerous for supply/use.

16. OTHER INFORMATIONS

The information provided in this Safety Data Sheet has been obtained from sources believed to be reliable. Bell Laboratories, Inc. provides no warranties, either expressed or implied, and assumes no responsibility for the accuracy or completeness of the data contained herein. This information is offered for your consideration and investigation. The user is responsible to ensure that they have all current data relevant to their particular use.

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INDICATIONS: Kills Rats and Mice

Handle with care. Harmful when swallowed or absorbed through the skin. Poisonous to fish, birds and wildlife. Store away from food and feedstuffs. Keep in original container, tightly closed, in a safe place. Keep out of reach of children, uninformed persons and animals. In case of poisoning, seek medical advice (show the label to the physician.)

PRECAUTIONS:

Avoid all contact by mouth and skin. Wash hands and exposed skin before meals and after work. Do not contaminate edible commodities, food utensils, drinking water, surface waters or ditches with the chemical or used container. Do not eat, drink or smoke whilst handling the product. Locate bait where it will be inaccessible to children and animals. Wear gloves when handling the product. Search for and burn/bury all rodent bodies, do not place in refuse bins or on rubbish dumps. Remove all remains of bait and bait containers after treatment and bury or burn. Empty container completely and dispose of safely. Destroy empty container and do not use for any other purpose.

SYMPTOMS OF POISONING:

Symptoms of poisoning will generally take 3-4 days to develop. They include swelling, haematomas, bruising, nose bleed, lethargy, blood in the urine and/or faeces, possible bleeding from the eyes, and in extreme cases, shortness of breath due to the lungs filling with fluid.

Ingestion: Call physician or emergency phone number immediately. Do not give anything by mouth or induce vomiting unless instructed by a physician.

TOMCAT **ALL-WEATHER** Blox

An indirect anticoagulant bait for the control of rats and mice. Reg. No. L5524 Act No. 36 of 1947

Active Ingredient:

Bromadiolone 0.05g/kg

All-Weather **BLOX**

Mould & Moisture Resistant



Manufactured by:



Registered to:

MC Pharma (Pty) Ltd Co Reg. No.: 1999/009355/07 P.O. Box 336 Wierda Park 0149

Pretoria, SOUTH AFRICA Tel. No.: 012 668 3021

SA Poison Information Centre: 0800 33 3444 (toll free)

NOTE TO PHYSICIAN:

Bromadiolone is an indirect anticoagulant. Phytomenadione, Vitamin K₁ is antidotal. Determine prothrombin times not less than eighteen hours after consumption. If elevated, administer Vitamin K_1 , and continue until prothrombin time normalises. Continue determination of prothrombin time for three days after withdrawal of antidote and resume treatment if elevation occurs in that time.

DIRECTIONS FOR USE:

Use only as directed.

USES: For use in the garden, home, by farming community, industries, pest control operators and public health.

TOMCAT ALL-WEATHER BLOX is a rodenticide. It is weather resistant and may be used in both moist and dry areas. Rodents must consume the bait for 3-5 days to produce a delayed mortality (6-15 days). Replace stale, damp and mouldy bait with fresh bait. Placing in concealed locations where rats and mice feed unobserved is desirable.

RATS: Place 4 to 16 TOMCAT ALL-WEATHER BLOX (usually at intervals of 5 to 10 metres) per placement. Place bait in burrows and runways, along walls, or where rats are accustomed to feed. Maintain an uninterrupted supply of fresh bait for 10 days or until signs of rat activity cease.

HOUSE MICE: Place 1 TOMCAT ALL-WEATHER BLOX at intervals of 2-4 metres per placement, where mice or their signs have been observed. Maintain an uninterrupted supply of fresh bait for 15 days or until signs of mouse activity cease.

Place bait in such a way that it is inaccessible to animals, birds and children or sheltered by loose boards or tiles.

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