

Safety Data Sheet
Wilson Mouse Out Warfarin
Block Mouse Bait Station



1. Identification

Product identifier	Wilson Mouse Out Warfarin Block Mouse Bait Station
Product code	7715540
Registration number	30854 P.C.P. ACT.
Other means of identification	059-1963-4
Recommended use of the chemical and restrictions on use	Rodenticide. Not recommended for any other use not detailed on product data sheet or label.
Manufacturer	Premier Tech Home & Garden Inc 1, avenue Premier Rivière-du-Loup (Quebec) G5R 6C1 CANADA Tel. (418) 863-7878 www.pthomeandgarden.com
Emergency phone number	1-800-268-2806

2. Hazard identification

Summary	This product is not regulated according to the Canadian Hazardous Products Act (HPA) and Hazardous Products Regulations (HPR) SOR/2015-17 (or WHMIS 2015). KEEP OUT OF REACH OF CHILDREN. The container poses no health hazard. However, its contents can be harmful. Contains an anticoagulant. Contains the allergens milk and wheat. Do not ingest. If medical advice is needed, have this SDS or label at hand. Wear eye protection, gloves and other protective clothing that are adapted to the task being performed and the risks involved.
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WHMIS 2015/GHS/OSHA HCS 2012



Not Regulated under WHMIS 2015 Reproductive toxicity (Category 1)

DANGER

H360D: May damage the unborn child
 P201: Obtain special instructions before use.
 P202: Do not handle until all safety precautions have been read and understood.
 P280: Wear eye protection, gloves and other protective clothing that are adapted to the task being performed and the risks involved.
 P308+313: IF exposed or concerned: Get medical attention.
 P405: Store locked up.
 P501: Dispose of contents and container to a licensed chemical disposal agency in accordance with local, regional and national regulations.

3. Composition/information on ingredients

Common name	CAS	Weight % content
Warfarin	81-81-2	0.025 %

4. First-aid measures

Inhalation	Move person to fresh air. If a problem develops or persists, seek medical attention.
Skin contact	Wash skin with warm water and mild soap. Remove contaminated clothing and wash before reuse. If a problem develops or persists, seek medical attention.
Eye contact	Flush with water for at least 15 minutes. Remove contact lenses if easy to do. Hold eyelids apart to rinse properly. If a problem develops or persists, seek medical attention.
Ingestion	DO NOT induce vomiting, unless recommended by medical personnel. If victim is conscious wash out mouth with water and give 1-2 glasses of water to drink. Never give anything by mouth if victim is unconscious or convulsing. Seek medical attention or contact a Poison Centre immediately.
Other	Contains the allergens milk and wheat.
Symptoms	No adverse effects expected under normal conditions of use.
Notes to the physician	2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenylbutyl)- (CAS no 81-81-2) is an anticoagulant absorbed by ingestion, inhalation and through the skin. Treatment of cases of substantial and repeated exposure may require vitamin K1 therapy and monitoring of prothrombin.

5. Fire-fighting measures

Suitable extinguishing media	Use an extinguishing agent appropriate for the surrounding fire.
Specific hazards arising from the chemical	No additional information.
Special protective equipment	Firefighters must wear self contained breathing apparatus with full face mask.
Special protective actions for fire-fighters	No additional information.

6. Accidental release measures


Personal precautions, protective equipment and emergency procedures	Make sure to wear personal protective equipment mentioned in this Safety Data Sheet. In the event that product ruptures: Wear safety glasses with side shields. Wear nitrile gloves.
Environmental precautions	Prevent product from entering drains and release to the environment.
Methods and materials for containment and cleaning up	Ventilate the area well. Pick up mechanically and reuse as long as it is not contaminated. In the event that product ruptures: Pick up and transfer to properly labelled containers. Finish cleaning the contaminated surface by rinsing with soapy water.

7. Handling and storage

Precautions for safe handling	KEEP OUT OF REACH OF CHILDREN, PETS AND LIVESTOCK. The container poses no health hazard. However, its contents can be harmful. Use in well ventilated area. Avoid contact with skin, eyes and clothing. Wear eye protection, gloves and other protective clothing that are adapted to the task being performed and the risks involved. Do not eat, do not drink and do not smoke during use. After use, wash hands with soap and water.
Conditions for safe storage, including any incompatibilities	Store tightly closed and in properly labelled containers in a cool, dry and well ventilated place. Keep away from food and drink.

Storage temperature	5 to 35°C (41 to 95°F)
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8. Exposure controls/personal protection

Immediately Dangerous to Life or Health	Warfarin: 100 mg/m ³		
Warfarin	TWA (8h)	Inhalable Fraction	0.01 mg/m ³ 0.1 mg/m ³
			ACGIH , ON RSST
Appropriate engineering controls	Normal ventilation is adequate.		
Individual protection measures			
Eye	In the workplace, wear safety glasses with side shields.		
Hands	In the event that product ruptures, wear nitrile gloves. Disposable nitrile gloves can also be used, but discard after single use.		
Skin	Personal protective equipment for the body should be selected based on the task being performed and the risks involved. Wear normal work clothing covering arms and legs as required by employer code.		
Respiratory	Respiratory protection is not required for normal use. Where the conditions in the workplace require a respirator, it is necessary to follow a respiratory protection program. Moreover, respiratory protection equipment (RPE) must be selected, fitted, maintained and inspected in accordance with regulations and standard 29 CFR 1910.134 (OSHA), ANSI Z88.2 or CSA Z 94.11 (Canada) and approved by NIOSH/MSHA.		
Feet	Not required in normal use.		
			
Safety glasses			

9. Physical and chemical properties

Physical state	Solid	Flammability	Non-flammable
Colour	Tan	Flammability limits	N/Av.
Odour	Raw grain odor	Flash point	N/Av.
Odour threshold	N/Av.	Auto-ignition temperature	N/Av.
pH	5.4	Sensibility to electrostatic charges	N/Av.
Melting point	N/Av.	Sensibility to sparks and/or friction	N/Av.
Freezing point	N/Av.	Vapour density	N/Av. (Air = 1)
Boiling point	N/Av.	Relative density	N/Av. (Water = 1)
Solubility	Insoluble in water	Partition coefficient n-octanol/water	N/Av.
Evaporation rate	N/Av.	Decomposition temperature	N/Av.
Vapour pressure	N/Av.	Viscosity	N/Av.
Percent Wt. Volatile	N/Av.	Molecular mass	N/Av.

VOC (g/L)	N/Av.	% Volume Volatile (VOC)	N/Av.
VOC (lb/gal)	N/Av.	% Wt. Volatile (VOC)	N/Av.
N/Av.: Not Available		N/Av.: Not Applicable	Und.: Undetermined
N/E: Not Established			

10. Stability and reactivity

Reactivity	No reactivity expected.
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions (including polymerizations)	A dangerous reaction will not occur.
Conditions to avoid	None reported.
Incompatible materials	No material is listed.
Hazardous decomposition products	No decomposition product.

11. Toxicological information


Numerical measures of toxicity	Warfarin Ingestion 1.6 mg/kg Rat LD50
	Inhalation <0.005 mg/l/4h Rat LC50
	Skin 40 mg/kg Rat LD50
Likely routes of exposure	Skin, eyes, inhalation.
Delayed, immediate and chronic effects	Eye contact Not irritating. The mechanical friction can cause eye irritation.
	Skin contact Not irritating. The mechanical friction can cause skin irritation.
	Inhalation No negative effects expected.
	Ingestion No negative effects expected in small quantities.
	Respiratory or skin sensitization Ingredients present at levels greater than or equal to 0.1% of this product are not skin or respiratory sensitizers.
	IARC/NTP Classification No ingredients listed.
	Carcinogenicity Ingredients present at levels greater than or equal to 0.1% of this product are not listed as a carcinogen by IARC, ACGIH, NIOSH, NTP or OSHA.
	Mutagenicity Ingredients in this product present at levels greater than or equal to 0.1% are not known to cause mutagenic effects.
Reproductive toxicity 2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenylbutyl)- (CAS no 81-81-2) is toxic to the unborn child at concentration above 0.003% (ECHA).	
Specific target organ toxicity - single exposure No target organ is listed.	
Specific target organ toxicity - repeated exposure Blood.	
Interactive effects	No information available.
Other information	Warfarin- (CAS no 81-81-2) is an anticoagulant absorbed by ingestion, inhalation and through the skin. Contains the allergens milk and wheat.

12. Ecological information

Ecological toxicity	Fish - Rasbora heteromorpha (Arlequin fish) LC50 12 mg/L; 96 h (CAS no 81-81-2)
	Aquatic Invertebrate - Daphnia magna (Water flea) EC50 >17 mg/L; 96 h (CAS no 81-81-2)
	Algae - Desmodesmus subspicatus (Green algae) EC50 >83.2 mg/L; 72 h (CAS no 81-81-2)
Persistence	No information available.

Degradability	No information available.
Bioaccumulative potential	No information available.
Mobility in soil	Insoluble in water Low potential for mobility in soil.
Other adverse effects	This chemical does not deplete the ozone layer.

13. Disposal considerations

	Container Important! Prevent waste generation. Use in full. DO NOT throw residual to sewer. Do not reuse empty container. Dispose like household waste. Observe all federal, state/provincial and municipal regulations. If necessary consult the Department of Environment or the relevant authorities.
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14. Transport information

UN Number	UN N/A
UN Proper Shipping Name	Not regulated by TDG (Canada) and 49 CFR DOT (USA).
Environmental hazards	Contains marine pollutant.
Special precautions for user	No information available.
TDG - Transportation of Dangerous Goods (Canada & US DOT)	
Transport hazard class(es)	Not regulated
Packing group	Not regulated
2020 Emergency Response Guidebook	N/A
IMO/IMDG - International Maritime Transport	
Classification	Not regulated
IATA - International Air Transport Association	
Classification	Not regulated
These transportation classifications are provided as a customer service. As the shipper YOU remain responsible for complying with all applicable laws and regulations, including proper transportation classification and packaging. In addition, if a domestic exemption exists, it is the responsibility of the shipper to define the application of it.	

15. Regulatory information

<p>PEST CONTROL PRODUCT</p> <p>There are Canada-specific environmental requirements for handling, use and disposal of this pest control product that are indicated on the product label.</p> <p>Hazardous Products Regulations Information:</p> <p>This product has been classified in accordance with the amended Hazardous Products Act (HPA) and the Hazard Criteria of the Hazardous Products Regulations (HPR), and the SDS contains all the information required by the HPR.</p> <p>Hazardous Products Act Information:</p> <p>Pest control products, as defined in subsection 2(1) of the Pest Control Products Act (PCPA), are excluded from the application of the Hazardous Products Act (that is, pest control products are exempt from the supplier labelling and SDS requirements of the Hazardous Products Act and Regulations). This product has been voluntarily classified according to the WHMIS 2015 standard.</p>
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Pest Control Products Act Registration Number: 30854



Read the label, authorized under the Pest Control Products Act, prior to using or handling the pest control product.

This chemical is a pest control product registered by Health Canada Pest Management Regulatory Agency and is subject to certain labelling requirements under the Pest Control Products Act (PCPA). These requirements differ from the classification criteria and hazard information required for GHS-consistent safety data sheets. Following is the hazard information required on the pest control products label:

PCPA Label Hazard Communications:

WARNING POISON.
 READ THE LABEL / THE ENTIRE LABEL ON THE OUTER PACKAGING BEFORE USE.
 KEEP OUT OF REACH OF CHILDREN.

Difference between SDS and pesticide label

PCPA Label		WHMIS 2015/SGH SDS	
Symbol(s)		Pictogram(s)	 Not Regulated under WHMIS 2015
Caution word	Warning Poison	Signal Word	DANGER
Hazard Statement	Contains the allergens milk and wheat.	Hazard Statement	H360D: May damage the unborn child

CANADA

Common name	CAS	CEPA	DSL	NDSL	NPRI
Warfarin	81-81-2		X		

- CEPA: List of Toxic Substances Managed Under Canadian Environmental Protection Act
- DSL: Domestic Substances List Inventory
- NDSL: Non-Domestic Substances List Inventory
- NPRI: National Pollutant Release Inventory Substances

UNITED STATE OF AMERICA

Common name	CAS	TSCA	CER CLA	EPCRA 313	EPCRA 302/304	CAA 112(b) HON	CAA 112(b) HAP	CAA 112(r)	CWA 311	CWA Prio.
Warfarin	81-81-2	X			X					

- TSCA: Toxic Substance Control Act
- CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act list of hazardous substances
- EPCRA 313: Emergency Planning and Community Right-to-Know Act, Section 313 Toxic Chemicals


- EPCRA 302/304: Emergency Planning and Community Right-to-Know Act, Section 302/304 Extremely Hazardous Substances
- CAA 112(b) HON: Clean Air Act - Hazardous Organic National Emission Standard for Hazardous Air Pollutant
- CAA 112(b) HAP: Clean Air Act - Hazardous Air Pollutants lists pollutants
- CAA 112(r): Clean Air Act - Regulated Chemicals for Accidental Release Prevention
- CWA 311: Clean Water Act - List of Hazardous Substances
- CWA Priority: Clean Water Act - Priority Pollutant list

California Proposition 65


Common name	CAS	Cancer	Reproductive and Developmental Toxicity
2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenylbutyl)-	81-81-2		X

Other regulations - California Proposition 65:
2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenylbutyl)-

HMIS




NFPA



16. Other information

Date (YYYY-MM-DD)	Premier Tech Home & Garden Inc 2022-02-11
Version	01
Other information	<p>REFERENCES:</p> <ul style="list-style-type: none"> - Service du répertoire toxicologique de la Commission des normes, de l'équité, de la santé et de la sécurité du travail (CNESST), https://www.cnesst.gouv.qc.ca/fr - Haz-Map, Information on Hazardous Chemicals and Occupational Diseases, https://haz-map.com/ - The National Center for Biotechnology Information, National Institutes of Health (NIH), U.S. National Library of Medicine, https://pubchem.ncbi.nlm.nih.gov - European Chemical Agency ECHA, http://echa.europa.eu/information-on-chemicals <p>ACGIH: American Conference of Governmental Industrial Hygienists AIHA: American Industrial Hygiene Association HMIS: Hazardous Materials Identification System NFPA: National Fire Protection Association OSHA: Occupational Safety and Health Administration (USA) NIOSH: National Institute for Occupational Safety and Health NTP: National Toxicology Program RSST: Règlement sur la santé et la sécurité du travail (Québec) GHS: Globally Harmonized System IARC: International Agency for Research on Cancer IDLH: Immediately Dangerous to Life or Health STEL: Short Term Exposure Limit (15 min) TWA: Time Weighted Averages WHMIS: Workplace Hazardous Materials Information System</p>

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