COSHH Assessment

Part 1 – Overview

Assessment No.	COSHH 012	**Assessment Date**	October 2025	**Review Period**	12 Months
Assessor Name	Jonathan Ely	**Position**	Health & Safety Advisor		
Product Name	Rascal Wax Block Brodifacoum	**Manufacturer Details**	Pelgar International		
Location of Use	Where required	**Description of activity or work process that the product is used**	Biocidal bait (rats & mice).		

Part 2 – Evaluation

Persons at Risk	Employees	✓	Contractors	✓	Visitors	✓	Public	✓	Other	✓
Route of Exposure	Inhalation	✓	Ingestion	✓	Skin Contact	✓	Eye Contact	✓	Injection	

Hazard Symbols

Explosive	Flammable	Oxidising	Corrosive	Acute toxicity	Hazardous to the environment	Health hazard	Serious health hazard	Gas under pressure

Hazard Statements	Precautionary Statements
H208 Contains 1, 2- Benzisothiazolin-3-one. May produce an allergic reaction, H401 To avoid risks to human health and the environment, comply with the instructions for use.	P102 Keep out of reach of children, P103 Read label before use, P220 Keep / Store away from foodstuffs, beverages and animal feeding stuffs, P262 Do not get on skin, P270 Do not eat, drink or smoke when using this product, P280 Wear protective gloves [Professional users], P273 Avoid release to the environment, P301 + P310 If swallowed, immediately call a poison centre or physician, P404 + P405 Store in a closed container. Store locked up, P501 Dispose of contents/container in accordance with local regulations.

Part 3 – Control Measures

First Aid Measures			
Inhalation	Unlikely to present an inhalation hazard. If symptoms develop move the exposed person to fresh air. Immediately obtain medical advice.		
Ingestion	**NEVER INDUCE VOMITING.** Rinse mouth. Seek advice from a poison centre/physician immediately.		
Skin Contact	May cause skin irritation in susceptible people. Immediately take off all contaminated clothing. Rinse skin with copious amounts of water and wash with soap and water. If you feel unwell seek immediate medical advice		
Eye Contact	May cause eye irritation in susceptible people. Rinse opened eye for several minutes under running water. If irritation persists consult a physician.		
Injection	Nil		
General	**General information**: In case of accident, or if you feel unwell, seek medical advice (show the label where possible). **Advice for Medical Doctors**: Brodifacoum is an indirect anti-coagulant. Phytomenadione, Vitamin K, is antidotal. Determine prothrombin time not less than 18 hours after consumption. If elevated, administer Vitamin K1 until prothrombin time normalises. Continue determination of prothrombin time for two weeks after withdrawal of antidote and resume treatment if elevation occurs in that time.		
Fire Precautions	**Suitable extinguishing agents**: Keep fire exposed containers cool by spraying with water. Appropriate fire extinguishers are CO2, Powder or Alcohol resistant foam. Use extinguishing media appropriate to the surrounding conditions. Do not use water jets to extinguish the fire. **Special hazards arising from the substance or mixture**: Formation of toxic gases may occur if heated such as carbon oxides, nitrogen oxides and hydrogen chloride gas. **Protective equipment**: Wear self-contained respiratory protective device. A chemical protection suit and suitable gloves and boots should be worn.	**Spillage (accidental release)**	**Environmental precautions**: Prevent leakage or spillage if safe to do so. **Methods and material for containment and cleaning up**: Clean up promptly by sweeping or vacuuming. Transfer to a suitably labelled container. Subsequently wash the contaminated area with water taking care to prevent washings entering sewers or drains.
Handling	Avoid contact with skin and eyes and avoid inhalation of dust. This product is unlikely to produce dust as the product is a wax block. Keep away from sources of ignition – no smoking, eating or drinking while handling this product. Always use good personal hygiene procedures when handling this product. Wash hands and face before eating, drinking or smoking. Read the label before use.	**Storage**	Store in a cool, dry location. Keep out of reach of children. Store only in the original receptacle. Keep away from sources of heat. Store away from foodstuffs. Keep away from oxidising agents. Keep away from heat sources as the product is combustible. The product is not explosive. Keep away from oxidizing agents.

Workplace Exposure Limits (WEL)				
Ingredient	**8-hour (long term exposure limit)**		**15-minute (short term exposure limit)**	
Sucrose	- ppm	10 mg/m^3	- ppm	20 mg/m^3
Propane-1,2-diol (particulates)	- ppm	10 mg/m^3	- ppm	- mg/m3
Propane-1,2-diol (total vapour & particulates)	150ppm	474 mg/m3	- ppm	- mg/m3
Paraffin Wax (solid)	- ppm	2 mg/m3	- ppm	6 mg/m3
Paraffin Wax (fume)	- ppm	2 mg/m3	- ppm	6 mg/m3

Active Ingredients (if not identified with a WEL)
Brodifacoum

Personal Protective Equipment											
Glasses	Goggles	Face Shield	Dust Mask	Half Mask RPE	Full Face RPE	Air Fed RPE / SCBA	Gloves	Boots	Apron	Coveralls	Lab / Chefs Coat
			As required by task	As required by task			EN374	As required by task	As required by task	As required by task	

Other:	Keep away from foodstuffs, beverages and feed. Wash hands before breaks and at the end of work.
Physical State of Product:	Solid

Disposal	Dispose of in accordance with national and local regulations. Empty containers can be sent to landfill after cleaning if in compliance with local and national regulations.	**Transport**	Do not transport in open containers. Do not transport off premise.
Local Exhaust Ventilation	Only use in well ventilated areas.	**Monitoring Requirements**	Nil
Training Requirements	Only properly trained and authorised personnel shall handle the substance. Communicate all relevant COSHH assessments, risk assessments and method statements.	**Additional Controls**	Handle in accordance with good hygiene and safety practice. Wearing of closed work clothing is recommended. Avoid contact with the skin, eyes and clothing. Store work clothing separately.

Part 4 - Completion

Additional Comments

Endorsed By:		**Position:**		**Date:**	

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