

Part 1 – Overview

Assessment No.	COSHH 018	Assessment Date	October 2025	Review Period	12 Months
Assessor Name	Alan Sharman	Position	Health & Safety Advisor - SKA		
Product Name	Defenda Non-Toxic Wax Monitoring Block	Manufacturer Details	Rat Pak Engineering Ltd		
Location of Use	Wherever required	Description of activity or work process that the product is used	Rodent monitoring and tracking		

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					
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, P270 Do not eat, drink or smoke when using this product, 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 and obtain medical advice.
Ingestion	NEVER INDUCE VOMITING. Seek medical attention if you feel unwell.

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Skin Contact	Unlikely to cause skin irritation. If irritation does occur 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	Unlikely to cause eye irritation. If eye irritation does occur rinse opened eye for several minutes under running water. If irritation persists consult a doctor.		
Injection	Nil		
General	This is a non-hazardous product.		
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.
Handling	Even though the product is not an irritant, contact with skin and eyes should be avoided. Inhalation of dust should also be avoided although this product is unlikely to produce dust as it is a solid block. 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)	
Propane-1,2-diol (particulates)	-	10 mg/m ³	-	-
Propane-1,2-diol (total vapour & particulates)	150ppm	474 mg/m ³	-	-
Active Ingredients (if not identified with a WEL)				

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Sucrose, paraffin wax, paraffin wax (vapour)

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
EN166			FFP3				EN388 / EN374 / EN407 etc.	EN ISO 20345:2011			

Other:

Handle in accordance with good hygiene and safety practice. Keep away from foodstuffs, beverages and feed. Wash hands before breaks and at the end of work

Physical State of Product:

Solid

Disposal	The product is a water immiscible wax block and does not contain any hazardous ingredients and therefore it is unlikely to be hazardous to aquatic life.	Transport	Nil
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	Nil

Part 4 - Completion

Additional Comments

Endorsed By:	Alan Sharman	Position:	H&S Advisor	Date:	October 2023
Reviewed By:		Position:		Date:	
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