



COSHH Risk Assessment No: RCA 2025-08001



Product Name: Harmonix

Company name:
Anston Pest Control Ltd

Dept. (if applicable): 16-06-2022

Describe the activity or work process.
(Inc. how long/ how often this is carried out and quantity substance used)

A high performance ready-to-use non-anticoagulant rodenticide bait containing Cholecalciferol 0.077 % w/w (0.075 % w/w pure) for the control of rats and mice for the protection of public health, stored products and materials. The product contains a bittering agent and a dye. Harmonix Rodent Paste controls:

- House Mice (*Mus musculus*)
- Norway Rats (*Rattus norvegicus*)
- Black Rats (*Rattus rattus*)

Location of process being carried out?

Indoor use, outdoor (around buildings) and outdoor (open areas and waste dumps)
Baiting for Mice: 20 g (1 sachet) bait per baiting point depending upon infestation level. The minimum distance between baiting points should be 5-20 linear metres (in case of a low infestation) and 2-5 linear metres (in case of a high infestation).
Refill an amount of 20 g (1 sachet) to a bait point if bait has been totally consumed within one control interval.
Baiting for Rats: 100-200 g (5-10 sachets) bait per baiting point depending upon infestation level. The minimum distance between baiting points should be 10-20 linear metres (in case of a low infestation) and 3-10 linear metres (in case of a high infestation). Refill an amount of 200 g (10 sachets) to a bait point if bait has been totally consumed within one control interval.

Identify the persons at risk:

Employees Sub-contractors Public

Name the substance involved in the process and its manufacturer.
(A copy of a current safety data sheet is attached to this assessment)

envu
Harmonix Rodent Paste
Active substance content: 0.077 % w/w (0.075 % w/w pure)
Cholecalciferol (CAS 67-97-0)









Classification (state the category of danger)

	<input type="checkbox"/> Toxic		<input type="checkbox"/> Oxidising		<input type="checkbox"/> Gas Under Pressure
	<input checked="" type="checkbox"/> Harmful/ Irritant		<input checked="" type="checkbox"/> Flammable		<input checked="" type="checkbox"/> Carcinogen
	<input type="checkbox"/> Corrosive		<input type="checkbox"/> Explosives		<input checked="" type="checkbox"/> Dangerous for the environment

Hazard Type

Gas Vapour Mist Fume Dust Liquid Solid Other (State)

Route of Exposure

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inhalation	Skin	Eyes
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ingestion	Other	(State)
Workplace Exposure Limits (WELs) please indicate n/a where not applicable		
		TWA = Time Weighted Average
State the Risks to Health from Identified Hazards		
<p>2.3 Other hazards No particular hazards known.</p> <p>. Cholecalciferol: This substance is not considered to be persistent, bioaccumulative and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulative (vPvB)</p> <p>Keep away from heat and sources of ignition.</p> <p>Hygiene measures</p> <p>Avoid contact with skin, eyes and clothing. Keep working clothes separately. Wash hands before breaks and immediately after handling the product. Remove soiled clothing immediately and clean thoroughly before using again. Garments that cannot be cleaned must be destroyed (burnt).</p>		
Control Measures:		
<p>In case of Fire use : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.</p> <p>Avoid contact with spilled product or contaminated surfaces. Use personal protective equipment.</p> <p>Do not allow to get into surface water, drains and ground water. If spillage enters drains leading to sewage works inform local water company immediately. If spillage enters rivers or watercourses, inform the Environment Agency (emergency telephone number 0800 807060).</p>		
Is health surveillance or monitoring required?		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Personal Protective Equipment (state type and standard)		
 <input type="checkbox"/>		 <input type="checkbox"/> Suitable for chemical splashes
Dust mask		Visor
 <input checked="" type="checkbox"/>	ABE2 Filter P3 Filter (only when decasnting/bagging)	 <input type="checkbox"/>
Respirator		Goggles
 <input checked="" type="checkbox"/>	Chemical Protection Glove - EN 374	 <input type="checkbox"/>
Gloves		Overalls
 <input type="checkbox"/>		 <input type="checkbox"/>
Footwear		Other
First Aid Measures		
<p>Description of first aid measures</p> <p>General advice</p> <p>Move out of dangerous area. When symptoms develop and persist, seek medical advice. Place and transport victim in stable position (lying sideways).</p> <p>Inhalation</p> <p>Move to fresh air. Keep patient warm and at rest. Call a physician or poison control center immediately.</p> <p>Skin contact</p> <p>Wash off thoroughly with plenty of soap and water, if available with polyethyleneglycol 400, subsequently rinse with water. Call a physician or poison control center immediately.</p> <p>Eye contact</p> <p>Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Get medical attention if irritation develops and persists.</p> <p>Ingestion</p> <p>Do NOT induce vomiting. Call a physician or poison control center immediately. Rinse mouth.</p>		
Storage		
Store in tightly-closed, original container in a dry, cool and well-ventilated place		

Disposal of Substances & Contaminated Containers

Hazardous Waste Skip Return to Depot Return to Supplier Other

(If Other Please State):Cloths used should go in a fire proof tin and disposed of,

Is exposure adequately controlled?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
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Risk Rating Following Control Measures

High <input type="checkbox"/>	Medium <input type="checkbox"/>	Low <input checked="" type="checkbox"/>
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Assessed by: M Starr	Date: 01/01/25	Review Date: 01/01/26
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