

	<p>COSHH Assessment</p>	
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Name of Substance	Sakarat Bromakill (UK-2015-0935)	Supplied By	Killgerm Chemicals Ltd, Wakefield Road, Ossett, West Yorkshire, WF5 9AJ. Tel: +44 (0)1924 268450 Fax: (0)1924 265033 Email: technical@Killgerm.com
COSHH reference	0010	Date of Assessment	07.03.2022
Appearance	A green/blue ready to use rolled oats bait containing 0.005% bromadiolone	Review Date	07.03.2023
Description of Substance	A ready to use rolled oat based rodenticide. Contains a bittering agent, dye and bromadiolone 0.005%	Method Used	For professional use only. For use against mice and rats in and around buildings including burrows

Persons at Risk	Employee	Public	Contractor	Other
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Hazards identified and Classification/Substance Properties**

				
Oxidising	Explosive	(Extremely) Flammable	Toxic	Carcinogenic Mutagenic
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				
Harmful	Corrosive	Human Health	Dangerous for environment	Gas under Pressure
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Hazard Type**

Gas, Vapour, Mist, Fume, Dust, Liquid, Solid, Other: Solid

**Route of exposure:**

Inhalation	Skin	Eyes	Ingestion	Other
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Frequency and duration of exposure**

Amount used				Duration of
Small (ml)	Medium (litre)	Large (m3)	Other:	< 5mins
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**Risk Phrases (H-Phrases)**

H360D May damage the unborn child.  
 H373 May cause damage to organs (Blood) through prolonged or repeated exposure.

Control Measure						
PPE						
						
Hand Protection	Protective Clothing	Foot Protection	Eye Protection	Face Shield	Face Mask	Respirator
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Control Measures	
General Precautions and P phrases	First Aid Measures
<p>P102 keep out of reach of children            P103 Read the label before use.            P280 Wear protective gloves and clothing            P301+310 If SWALLOWED: Immediately call a POISON CENTER or doctor/physician .            Professional use only always follow the label instructions.</p> <p>For professional use only            Always read the label before use and use in accordance with the label            Prevent access to bait (toxic) by children, birds and non-target animals (particularly dogs, cats, pigs and poultry). Place the product away from food, drink and animal feeding stuffs, as well as from utensils or surfaces that have contact with these.            Avoid contact with the skin, eyes and clothing            Wear protective gloves EN374            Do not breathe dust and avoid dust formation            Bait stations must be clearly labeled to show they contain rodenticides and that they must not be moved or opened            Avoid release to the environment and water sources. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Protect bait from surface water and discharge into the subsoil/soil.</p>	<p>Antidote: Vitamin K1 administered by medical/veterinary personnel only.            N.B. Vitamin K3 is not effective.</p> <p>Bromadiolone is an indirect anticoagulant. Any signs of poisoning are unlikely to occur until 12-18 hours after ingestion. Thereafter, they will develop progressively and may rapidly appear. Clinical signs result from an increased bleeding tendency and include: an increase in prothrombin time, bruising easily with occasional gum bleeding, blood in the stool or urine, excessive bleeding from minor cuts and abrasions, pale mouth and cold gums, anorexia and general weakness. More severe cases of poisoning include haemorrhage (usually internal) and shock.            IF YOU FEEL UNWELL, seek medical advice (show the label where possible)  <b>Ingestion (swallowing):</b> Wash out mouth with water. Do not induce vomiting. Obtain medical attention.  <b>Inhalation:</b> Unlikely route of exposure. Remove from exposure to fresh air. Obtain medical advice if symptoms develop.  <b>Skin contact:</b> Wash skin with soap and water.  <b>Eye contact:</b> Wash out eye with plenty of water. Obtain medical advice if necessary</p>

	For comprehensive medical advice on the treatment of poisoning, contact the nearest Poisons Information Centre
<b>Spillage Procedure</b>	<b>Fire Prevention</b>
Avoid release to the environment. In case of accidental spills keep away from drains, surface and ground water. Notify authorities if liquid enters sewers or public waters. Sweep, Hoover or shovel into suitable containers. Avoid raising dust and wear a Half mask respirator to EN140 plus P class filter to EN 143 and dampen to avoid dust if required. If necessary wash the contaminated area with water, taking care to prevent the washings entering sewers or drains. Dispose of spillage and cleaning agents as hazardous waste: EWC code 20 01 19.	Use water spray, foam, dry chemical or carbon dioxide. Cool the smouldering material with water spray to minimise the possibility of re-ignition. Keep containers and surroundings cool with water spray May produce toxic fumes of carbon monoxide if involved in a fire.
<b>Handling and Storage</b>	<b>Disposal Considerations</b>
Store locked up in a dry, cool and well-ventilated place protected from frost and direct sunlight. Store in the original container and keep the container closed. Store in places prevented from the access of children, birds, pets and farm animals and segregate from foods and animal feeds Always attach labels to any containers used to carry bait decanted from the main container. When decanting product into smaller containers wear suitable respiratory protective equipment Half mask respirator to EN140 plus P class filter to EN 143. Do not remove inner liner from outer bag. Wear protective gloves when handling this product EN374 When using do not eat, drink or smoke. Hands and /or face (exposed skin) should be washed before breaks and at the end of the shift.	Dispose in a safe manner in accordance with local/national regulations at a approved waste disposal plant. Dispose of packaging and remains of unused product as hazardous waste (code 20 01 19) except empty outer pp 20k bag, uncontaminated- classified non-hazardous. EWC code 15 01 02 Poisoned rodents (waste code 20 01 99) should be disposed of at a suitably permitted incinerator, landfill or burial site by the waste producer or a registered waste carrier.

<b>COSHH Assessment Comments</b>	
Further Control Required (Y/N)	N

Responsibility	N/A
Details	N/A
By when	N/A
Date Done	N/A
Assessors comments	
None	
Risk rating following control measures (H/M/L)	L

Assessor Name: Emily Hayclarke	Assessor Signature: 
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