

1. Identification of the preparation and the supplying Company	SAKARAT D WAX BAIT. A wax bait formulation for rat and mouse control. Killgerm Chemicals Ltd, Denholme Drive, Ossett, West Yorkshire, WF5 9NA. Tel: +44 (0)1924 268450 Fax: (0)1924 265033 Email: technical@Killgerm.com																																					
2. Hazard identification	<u>Main Hazards</u> Not classified as hazardous. Large quantities would need to be ingested to produce a toxic effect. Avoid all contact by mouth. Practically non-hazardous by skin contact. This product contains difenacoum, 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. This product is hazardous to mammals including domesticated animals, and birds if ingested. Exposure of non-target animals should be prevented.																																					
3. Composition and information on ingredients	<table border="1"> <thead> <tr> <th data-bbox="472 636 852 657">Hazardous Components in Product for EC</th> <th data-bbox="852 636 1039 657">Component Name</th> <th data-bbox="1039 636 1193 657">CAS No.</th> <th data-bbox="1193 636 1339 657">Concentration</th> <th data-bbox="1339 636 1443 657">R Phrases</th> </tr> </thead> <tbody> <tr> <td data-bbox="472 657 852 678"></td> <td data-bbox="852 657 1039 678">Difenacoum Technical Material</td> <td data-bbox="1039 657 1193 678">56073-07-5</td> <td data-bbox="1193 657 1339 678">0.005%</td> <td data-bbox="1339 657 1443 678">R26/27/28 R48/2</td> </tr> <tr> <td data-bbox="472 678 852 699"></td> <td data-bbox="852 678 1039 699">Classification</td> <td data-bbox="1039 678 1193 699">T+-T</td> <td data-bbox="1193 678 1339 699"></td> <td data-bbox="1339 678 1443 699"></td> </tr> <tr> <td data-bbox="472 699 852 720"></td> <td data-bbox="852 699 1039 720"></td> <td data-bbox="1039 699 1193 720"></td> <td data-bbox="1193 699 1339 720"></td> <td data-bbox="1339 699 1443 720">R26/27/28 Very toxic by inhalation, in contact with skin and if swallowed.</td> </tr> <tr> <td data-bbox="472 720 852 741"></td> <td data-bbox="852 720 1039 741"></td> <td data-bbox="1039 720 1193 741"></td> <td data-bbox="1193 720 1339 741"></td> <td data-bbox="1339 720 1443 741">R48/25 Toxic: danger of serious damage to health by prolonged exposure if swallowed.</td> </tr> <tr> <td data-bbox="472 741 852 762"></td> <td data-bbox="852 741 1039 762"></td> <td data-bbox="1039 741 1193 762"></td> <td data-bbox="1193 741 1339 762"></td> <td data-bbox="1339 741 1443 762">T - Toxic.</td> </tr> <tr> <td data-bbox="472 762 852 783"></td> <td data-bbox="852 762 1039 783"></td> <td data-bbox="1039 762 1193 783"></td> <td data-bbox="1193 762 1339 783"></td> <td data-bbox="1339 762 1443 783">T+ - Very toxic.</td> </tr> </tbody> </table>			Hazardous Components in Product for EC	Component Name	CAS No.	Concentration	R Phrases		Difenacoum Technical Material	56073-07-5	0.005%	R26/27/28 R48/2		Classification	T+-T							R26/27/28 Very toxic by inhalation, in contact with skin and if swallowed.					R48/25 Toxic: danger of serious damage to health by prolonged exposure if swallowed.					T - Toxic.					T+ - Very toxic.
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4. First Aid measures	Ingestion: Inhalation: Skin contact: Eye contact: Advice to doctor:	Wash out mouth with water. Do not induce vomiting. Obtain medical attention. Remove from exposure. Obtain medical advice if symptoms develop. Wash skin with soap and water. Wash out eye with plenty of water. Obtain medical advice if necessary. Difenacoum is an indirect anticoagulant. Vitamin K1 (phytomenadione) is antidotal. In the case of suspected poisoning, determine prothrombin time not less than 18 hours after consumption. If elevated, administer vitamin K1, 40mg/day for adults and 20mg/day for children in divided doses. Continue until prothrombin times normalise. Continue determination of prothrombin time for two weeks after withdrawal of the antidote and resume treatment if elevation occurs in that time. N.B. Vitamin K3 is not effective. For comprehensive medical advice on the treatment of poisoning, contact the nearest Poisons Information Centre.																																				
5. Fire-fighting measures	General Hazard Extinguishing Media Protective Equipment for Fire-Fighting	This product is non-flammable, but is combustible. 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. Wear self contained breathing apparatus.																																				

6.	Spillages	Any spillages should be cleared up immediately and disposed of safely. Wash contaminated surfaces with detergent solution.	
7.	Handling and Storage	Precautions in use:	The product must be used and stored only in accordance with the product label. Refer also to the section 'Exposure Controls/Personal Protection'. Avoid all contact by mouth. Wash hands and exposed skin before meals and after use. Empty container completely and dispose of safely.
		Storage and transport precautions:	Store in original container under cool and dry conditions in a secure, well ventilated place, inaccessible to children, and away from foodstuffs and animal feedstuffs. Store and transport away from products which may have an odour
8.	Exposure controls and personal protection	<u>PPE ITEM</u>	<u>IN USE</u>
		Gloves	Unlined/Flock lined, synthetic rubber/PVC to EN 374. (300mm in length) eg. Nitrile.
		Overall	Basic type eg. Heavy duty polycotton or coverall type 5/6.
		Goggles/ Faceshield	Goggles to EN 166 3459B.
9.	Physical and chemical properties	Physical State	A wax / paste bait.
		Colour	Green/Blue.
		Odour	No significant odour.
		Flammability	Not flammable.
		Solubility in water	Insoluble.
		Explosive Properties	None.
		Oxidising Properties	None.
10.	Stability and Reactivity	Stable under normal conditions.	
11.	Toxicological information	Acute Toxicity	Oral LD50 (rat) 36000mg/kg
		Irritancy - Eyes	Not an eye irritant
		Irritancy - Skin	Not a skin irritant
		Skin Sensitisation	No known reports of skin sensitisation
12.	Ecological information	This product is hazardous to mammals including domesticated animals, and birds if ingested. Exposure of non-target animals should be prevented.	
13.	Disposal considerations	Empty containers:- Unused/recovered from Spillage material Contaminated PPE	Empty completely. Dispose of as below. Do not dispose of in domestic refuse. Treat as "controlled" waste. Ask supplier for advice.
14.	Transport information	Not classified.	
15.	Regulatory information	FOR USE ONLY AS A RODENTICIDE Approved under The Control of Pesticides Regulations 1986 (as amended) for the control of mice. Indoors and outdoors by professional operator. Approval Number: HSE 7489 For the Statutory Conditions Relating to Use and Precautions please refer to the product label.	
16.	Other information	For use only as specified on the label. The information on this data sheet should be considered when undertaking a risk assessment under the COSHH regulations. This data sheet does not constitute a COSHH assessment. The information contained in this data sheet does not constitute the user's own assessment of workplace risks as required by legislation. The information contained within this data sheet is strictly for general guidance only and should not be relied upon over and above this. This data sheet is intended to provide general health and safety guidance on the handling, storage and transportation of the preparation. The information provided in this data sheet is accurate at the date of publication and will be updated as and when appropriate. No liability will be accepted by Killgerm Chemicals Limited for any loss, injury or damage arising from any failure to comply with the information and advice contained within this data sheet and/or failure to comply with the manufacturer's guidelines, product label data and any associated technical usage literature. Incorporates the REACH requirement changes to safety data sheets.	