

1. Identification of the preparation and the supplying Company	SAKARAT D (WHOLE WHEAT). Ready to use rat and mouse bait. 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	Main Hazards 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	Hazardous Components in Product for EC <table border="1" data-bbox="475 663 1430 716"> <thead> <tr> <th>Component Name</th> <th>CAS No.</th> <th>Concentration</th> <th>R Phrases</th> </tr> </thead> <tbody> <tr> <td>Difenacoum Technical Material</td> <td>56073-07-5</td> <td>0.005%</td> <td>R26/27/28 R48/2</td> </tr> </tbody> </table> 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.				Component Name	CAS No.	Concentration	R Phrases	Difenacoum Technical Material	56073-07-5	0.005%	R26/27/28 R48/2
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Difenacoum Technical Material	56073-07-5	0.005%	R26/27/28 R48/2									
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>	<u>SPILLAGE</u>
	Respirators		Half mask respirator to EN140 plus P class filter to EN 143 to required (nominal) protection factor (minimum).
	Gloves	Unlined/Flock lined, synthetic rubber/PVC to EN 374. (300mm in length) eg. Nitrile.	Unlined/Flock lined, synthetic rubber/PVC to EN 374. (300mm in length) eg. Nitrile.
	Overall	Basic type eg. Heavy duty polycotton or overall type 5/6.	Overall type 5/6.
	Goggles/ Faceshield		Goggles to EN 166 3459B.
9. Physical and chemical properties	Physical State	A whole wheat 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	Empty completely. Dispose of as below.	
	Spillage material	}	Do not dispose of in domestic refuse. Treat as "controlled" waste. Ask supplier for advice.
	Contaminated PPE	}	
14. Transport information	Not classified.		
15. Regulatory information	FOR USE ONLY AS A RODENTICIDE Approved under The Control of Pesticides Regulations 1986 for the control of rats and mice. Approval Number: HSE 7109		
16. Other information	For the Statutory Conditions Relating to Use and Precautions please refer to the product label. For use only as specified on the label. The information in this data sheet should be considered when undertaking a risk assessment under the COSHH regulations. A data sheet does not constitute a COSHH assessment. Use biocides safely. Always read the label and product information before use. This product contains Bitrex and warning dyes. Bitrex is a human taste deterrent. It is included at a concentration that is repulsive to human taste but is not detected by rats or mice. (Bitrex is a registered Trade Mark of MacFarlan Smith, Edinburgh) 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.		