

1	Identification of the preparation and the supplying Company	Killgerid. An insecticidal powder. Killgerm Chemicals Ltd, Denholme Drive, Ossett, West Yorkshire, WF5 9NA. Tel: +44 (0)1924 268450 Fax: (0)1924 265033 Email: technical@Killgerm.com		
2	Hazards identification	<ul style="list-style-type: none"> • Not classified as hazardous under CHIP Regulation or the CLP Regulation. • Occupational exposure limit (dust) 1-2mg/m³. • Dust may produce irritating effect to eyes, respiratory system and skin. 		
3	Composition and information on ingredients	Diatomaceous earth (silicon dioxide) 100.0%w/w (Contains less than 1% respirable quartz CAS no: 14808_60_7) CAS no. 61790_53_2.		
4	First Aid measures	Ingestion: Wash out mouth with water. Remove contaminated clothing. Get medical attention. Inhalation: Move the affected person into fresh air. Blow nose to evacuate dust. Skin contact: Wash with soap and water. Use suitable lotion to moisturise skin if dryness occurs. Eye contact: Immediately rinse with plenty of water for at least 15mins whilst keeping the eyes wide open. Seek medical attention if irritation persists. Advice to doctor: Contains silicon dioxide.		
5	Fire-fighting measures	Use fire extinguishers appropriate for nearby materials. All extinguishing agents can be used on this material.		
6	Accidental release measures	Evacuate area. Wear self-contained breathing apparatus and protective clothing. Eliminate all sources of ignition. Sweep up product and place in containers. Use vacuum or wet sweeping to avoid raising dust.		
7	Handling and storage	Precautions in use: Avoid dispensing the product in a manner which produces large quantities of dust. Wear suitable PPE when applying and if working in confined spaces. Storage and transport precautions: Store in a safe place with container top closed. Store upright when transporting.		
8	Exposure controls and personal protection	PPE Item	In Use	Spillage
		Respirator	*	Half mask respirator to EN140 with particulate filter (A1P2)
		Gloves	PVC/rubber	PVC/rubber
		Overall	Coverall 5/6	Coverall 5/6
		Goggles/ Face shield	*	To EN166
		*When applying product in confined spaces use PPE as indicated in "spillage" column. Workplace Exposure Limit (WEL) for quartz – respirable fraction is 0.1mg/m ³ . Follow WEL indications for all types or airborne dust e.g. total dust, respirable dust in compliance with COSHH and EH40/2005.		
9	Physical and chemical properties	Appearance:	White powder	
		pH:	6.5 – 7.5	
		Flash point:	Not combustible	
		Flammability:	Not combustible	
		Bulk density:	2.2 Particle size 44 microns	
		Solubility:	2.0%	
		Odour:	None	
		Incompatibility:	None known	
10	Stability and reactivity	Stable product. Hazardous polymerisation/Hazardous decomposition products: - not known to occur. Avoid contact with hydrogen fluoride, hydrogenated vegetable oils, xenon hexafluoride, oxygen difluoride and chlorine trifluoride.		
11	Toxicological information	Routes of entry/symptoms of contact:		
		Inhalation:	May produce coughing. Risk of physical blockage of the upper respiratory tract.	
		Skin and eyes:	Dry skin, roughness. Redness to eyes with irritation/pain.	
		Ingestion:	Dry mouth. Risk of physical blocking of the upper respiratory tract. LD 50 oral (Rat): 3160mg/kg.	
		Symptoms of contact:	See above.	
		Information on other toxicological effects:	Based on available data, the hazard classification criteria are not met for; - acute toxicity, skin corrosion/irritation, serious eye damage/irritation, respiratory or skin sensitisation, germ cell mutagenicity, carcinogenicity, reproductive toxicity, single/repeated exposure effects and aspiration hazard.	
12	Ecological information	Not classified as dangerous for the environment. Avoid contaminating flora, fauna and aqueous systems. Low solubility in water. Readily forms deposits. Ultimate destination of the product: Soil.		

13 Disposal considerations	Empty containers:	Empty completely. Dispose of as controlled waste. Consider recycling route. EWC code 15 01 02.
	Unused/recovered materials:	Contact supplier for advice. Use vacuum or wet sweeping to deal with spillages.
	Contaminated PPE:	Wrap up carefully to avoid raising dust. Dispose of as controlled waste. EWC code 15 02 03.

14 Transport information	Not classified.
15 Regulatory information	<ul style="list-style-type: none">• This preparation has been classified in accordance with The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009: CHIP 4 and the CLP (Classification, Labelling and Packaging Regulations) EC No. 1272/2008. These implement the Dangerous Preparations Directive-99/35/EC. This Safety Data Sheet complies with CHIP 4 requirements and the Safety Data Sheets Directive 91/155/EEC (as amended by Directives 93/112/EC and 2001/58/EC).• Refer to other relevant measures such as the Health and Safety at Work etc Act 1974 and the COSHH regulations and guidance.• The information contained in this data sheet does not constitute the user's own assessment of workplace risks as required by legislation.• Hazard symbols: - None.• Risk phrases: - None.• Safety phrases: - None.• This product does not require to be regulated under pesticides regulations because of its mode of action in controlling insect pests.
16 Other information	<p>Use only in accordance with label instructions.</p> <p>Product is suitable for use by both amateurs and professional users.</p> <p>The information in this data sheet should be considered when undertaking a risk assessment under the COSHH regulations.</p> <p>This data sheet does not constitute a COSHH assessment.</p> <p>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.</p> <p>Incorporates the REACH requirement changes to safety data sheets.</p> <p>Issue no. 3 of this SDS was updated to the Issue 4 version to include data from supplier principally concerning the non-hazard classification of this product because it contains less than 1% respirable crystalline silica.</p>
