

1	Identification of the preparation and the supplying Company	<b>Woodworm Killer. A concentrated insecticide for remedial wood treatment.</b> Killgerm Chemicals Ltd, Denholme Drive, Ossett, West Yorkshire, WF5 9NA. Tel: +44 (0)1924 268450 Fax: (0)1924 265033 Email: <a href="mailto:technical@killgerm.com">technical@killgerm.com</a>
2	Hazards identification	Xn_R65_ Harmful: May cause lung damage if swallowed. N_Dangerous for the environment. R51/53_ Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
3	Composition and information on ingredients	Cypermethrin technical - 0.50%w/w Xn. R20/22. N. R50/53. Wood-penetrating solvents - 93.50%w/w Xn. R65. R66. R67. N. R51/53. Emulsifiers - 6.0%w/w F. Xn. R10. R20/22. R36/38. R41. R53.
4	First Aid measures	Ingestion: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. Wash out mouth with water. If spontaneous vomiting has occurred keep patient at rest, ensuring airways are clear and phone for an ambulance with oxygen facilities. Inhalation: Remove to fresh air. Loosen clothing at neck. Keep at rest. Get medical attention. Skin contact: Remove contaminated clothing. Wash off with soap and water. Get medical attention. Eye contact: Flush thoroughly with eye wash solution or clean water for 15 minutes. Get medical attention. Advice to doctor: Contains pyrethroid in petroleum distillate.
5	Fire-fighting measures	Extinguishers: Use dry powder or foam fire extinguishers. DO NOT USE WATER JET. Toxic fumes will be evolved in a fire. <u>Self-contained breathing apparatus should be worn by fire fighters.</u>
6	Accidental release measures	Spillage (containment and disposal): Wear appropriate PPE. Absorb in sand, earth or proprietary product, shovel into marked container and contact a waste disposal firm or supplier for disposal advice. Wash area with water.
7	Handling and storage	This product is subject to the Food and Environment Protection Act, 1985 and The Control of Pesticides Regulations 1986 made under it. The product must be used and stored only in accordance with the product label. FOR USE ONLY AS AN INSECTICIDE. The (COSHH) Control of Substances Hazardous to Health Regulations 2002 may apply to the use of this product at work. FOR USE ONLY BY PROFESSIONAL OPERATORS. Engineering control of operator exposure must be used where reasonably practicable in addition to the following items of personal protective equipment. Wear suitable protective clothing, gloves and eye/face protection. AVOID EXCESSIVE CONTAMINATION OF COVERALLS AND LAUNDRY REGULARLY. Do not breathe spray. Otherwise wear respiratory protective equipment and eye protection. (See HSE Guidance Booklet HS(G)53: "The Selection, Use and Maintenance of Respiratory Protective Equipment – A Practical Guide"). However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection. DO NOT CONTAMINATE FOODSTUFFS, EATING UTENSILS OR FOOD CONTACT SURFACES. COVER WATER STORAGE TANKS before application. THIS MATERIAL AND ITS CONTAINER must be disposed of in a safe way. WHEN USING DO NOT EAT, DRINK OR SMOKE. UNPROTECTED PERSONS AND ANIMALS SHOULD BE KEPT AWAY FROM TREATED AREAS FOR 48 HOURS OR UNTIL SURFACES ARE DRY. REMOVE OR COVER ALL FISH TANKS AND BOWLS before application. DO NOT CONTAMINATE watercourses or ground. ALL BATS ARE PROTECTED UNDER THE WILDLIFE AND COUNTRYSIDE ACT 1981. BEFORE TREATING ANY STRUCTURE USED BY BATS, CONSULT ENGLISH NATURE, SCOTTISH NATIONAL HERITAGE OR THE COUNTRYSIDE COUNCIL FOR WALES. DO NOT USE ON BEEHIVES OR BEEKEEPING EQUIPMENT. AVOID ALL CONTACT WITH PLANT LIFE. Avoid contact with skin and eyes. WASH ANY CONTAMINATION from skin or eyes immediately. WASH HANDS AND EXPOSED SKIN before meals and after use. If swallowed, do not induce vomiting; seek medical advice immediately and show the container or label. Use only in well ventilated areas. VENTILATE TREATED AREAS THOROUGHLY after application. ALWAYS READ THE LABEL. USE PESTICIDES SAFELY. Avoid release to the environment. Refer to other sections of this safety data sheet. To avoid risks to man and the environment, comply with the instructions for use. Avoid use of the product on UPVC, PVC, PE, neoprene and polystyrene surfaces where retention of the smooth "unfogged" appearance of the material is desirable. Spot test these surfaces and marble, for liability to stain prior to treatment. Do not use on or near carpets or white aluminium fabrications. Take precautions against run-off from treated surfaces contacting any of these substances. Other building material may suffer staining/colour changes if run-off is allowed to trickle over them. Take precautions to prevent this happening. Keep away from sources of ignition- No smoking. Keep out of the reach of children.

# Safety Data Sheet

# Woodworm Killer

	Storage and transport precautions:	Keep away from food, drink and animal feeding stuffs. Keep only in the original container. Keep container tightly closed. <b>KEEP IN A SAFE PLACE.</b>															
8	Exposure controls and personal protection	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">PPE Item</td> <td style="width: 25%;">In Use</td> <td style="width: 50%;">Spillage</td> </tr> <tr> <td>Respirator</td> <td>If required, half mask to EN140 with AP class filter to EN141 to required protection factor.</td> <td>If required, half mask to EN140 with AP class filter to EN141 to required protection factor.</td> </tr> <tr> <td>Gloves</td> <td>Unlined synthetic rubber (nitrile) /PVC gloves to EN374 (300mm length).</td> <td>Unlined synthetic rubber (nitrile)/PVC gloves to EN374 (300mm length).</td> </tr> <tr> <td>Overall</td> <td>Coverall Type 5/6.</td> <td>Coverall Type 4.</td> </tr> <tr> <td>Goggles/ Face shield</td> <td>Face shield to EN166 when handling the concentrate. Goggles to EN166 if required.</td> <td>Face shield to UN166.</td> </tr> </table>	PPE Item	In Use	Spillage	Respirator	If required, half mask to EN140 with AP class filter to EN141 to required protection factor.	If required, half mask to EN140 with AP class filter to EN141 to required protection factor.	Gloves	Unlined synthetic rubber (nitrile) /PVC gloves to EN374 (300mm length).	Unlined synthetic rubber (nitrile)/PVC gloves to EN374 (300mm length).	Overall	Coverall Type 5/6.	Coverall Type 4.	Goggles/ Face shield	Face shield to EN166 when handling the concentrate. Goggles to EN166 if required.	Face shield to UN166.
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9	Physical and chemical properties	<p>Appearance: Straw-coloured liquid.</p> <p>S.G @ 15.6°C: 0.860</p> <p>Flash point: 66°C</p> <p>Flammability: Will burn and may render other materials more readily combustible if spilled onto them.</p> <p>Solubility in water: Forms milky white emulsions.</p>															
10	Stability and reactivity	<b>Stable preparation, not reactive. Toxic fumes evolved in a fire.</b>															
11	Toxicological information	<p>Routes of entry/symptoms of contact:</p> <p>Inhalation: Irritating to lungs.</p> <p>Skin and eyes: Irritating.</p> <p>Ingestion: Hazardous if ingested in large quantities. Main hazard of swallowing the product arises from any consequent aspiration into the lungs which may cause chemical pneumonitis.</p> <p>Symptoms of contact: A wide range of effects including irritation, coughing, muscular spasms, tingling of skin and twitching.</p>															
12	Ecological information	<p>Preparation is classified as (N) Dangerous for the Environment. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</p> <p>Extremely dangerous to fish. Do not contaminate ponds, waterways or ditches with the chemical or used container. Remove/cover fish tanks or bowls before spraying.</p> <p>Avoid all contact with plant life.</p> <p>Do not use on beehives or beekeeping equipment.</p>															
13	Disposal considerations	<p>Empty containers: Do not re-use. Empty completely – wash out into sprayer. Dispose of as below.</p> <p>Unused/recovered materials: Do not dispose of in domestic refuse.</p> <p>Tank washings: Treat as controlled waste.</p> <p>Contaminated PPE: Contact supplier for advice.</p>															
14	Transport information	<p>UN. NO. 3082. Class 9. Packing Group III.</p> <p>Marine Pollutant "P".</p> <p>Environmentally hazardous substance, liquid. N.O.S.</p> <p>Contains 33.5% alkyl benzenes.</p>															
15	Regulatory information	<ul style="list-style-type: none"> <li>• This preparation has been classified in accordance with The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002: CHIP 3. These implement the Dangerous Preparations Directive- 99/35/EC. This Safety Data Sheet complies with CHIP 3 requirements and the Safety Data Sheets Directive 91/155/EEC (as amended by Directives 93/112/EC and 2001/58/EC).</li> <li>• Refer to other relevant measures such as the Health and Safety at Work etc Act 1974 and the COSHH regulations and guidance.</li> <li>• The information contained in this data sheet does not constitute the user's own assessment of workplace risks as required by legislation.</li> <li>• Hazard classification. Xn_ R65_ Harmful; may cause lung damage if swallowed. N. Dangerous for the environment. R51/53_ Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</li> <li>• Safety phrases- see paragraph 7.</li> </ul>															
16	Other information	<p>Use only in accordance with label instructions.</p> <p>Ingredient classification data Xn- harmful. F- Flammable. N- Dangerous for the environment. R20/22- Harmful by inhalation and if swallowed. R65- Harmful: may cause lung damage if swallowed. R66- Repeated exposure may cause skin dryness or cracking. R67- Vapours may cause drowsiness and dizziness. R36/38- Irritating to eyes and skin. R41- Risk of serious damage to eyes. R50/53- Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R10- Flammable. R51/53- Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</p> <p>Observe statutory conditions of use on the label.</p> <p>Always read the label. Use pesticides safely.</p> <p>This data sheet does not constitute the user's own assessment of workplace risks as required by legislation.</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><b>Incorporates the REACH requirement changes to safety data sheets.</b></p>															