

### Product Identification

<b>Trade Name:</b>	Woodworm Killer.
<b>Description:</b>	Aqueous blend of non-ionic surfactants and insecticide.

### Hazardous Ingredients

Component	CAS Number	Classification	Conc.
Permethrin	52645-53-1	Xn:R20/22 R43 N: R50, 53	5%
Alcohol ethoxylate	n/a	Xn: R22 Xi: R41	<20%

### Hazard Identification

<b>Health:</b>	Irritating to eyes. May cause sensitisation by skin contact.
<b>Environmental:</b>	Very toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

### Emergency and First Aid

<b>After Eye Contact:</b>	Immediately wash eyes thoroughly with plenty of water until irritation subsides. If necessary (e.g. irritation persists), consult an eye specialist/ophthalmologist.
<b>After Skin Contact:</b>	Immediately wash contaminated skin with soap and large quantities of water. If necessary seek medical advice.
<b>After Ingestion:</b>	Allow the patient to vomit on his own accord. Give copious water to drink; if necessary seek medical advice.
<b>After Inhalation:</b>	If inhaled, provide fresh air, warmth, rest and if necessary, seek medical attention.

### Exposure Control/Personal Protection

<b>Exposure Controls:</b>	There are no occupational exposure limit values available.
<b>Engineering measures:</b>	Ensure adequate ventilation of the working area.
<b>Personal Protection:</b>	Observe normal standards for handling chemicals. It is recommended that those with a medical history of sensitisation should not handle this product. Avoid contact with skin and eyes. Wash hands before breaks and after work. Wear protective equipment appropriate to the task.
<b>Skin Protection:</b>	Butyl rubber gloves (also consider your own risk assessment; e.g. breakthrough times, rates of diffusion and degradation, tasks undertaken).
<b>Eye Protection:</b>	Safety goggles (e.g. EN 166).
<b>Respiratory Protection:</b>	Respirator if ventilation is judged to be insufficient.
<b>Other Protection:</b>	Protective overalls.

### Handling and Storage

<b>Handling:</b>	Handle in accordance with good hygiene and safety practice.
<b>Storage:</b>	Ensure adequate ventilation of the storage area. Keep containers tightly closed and dry.

## Accidental Release Measures

<b>Environmental Precautions:</b>	Do not allow to get into waste water or waterways. If this occurs, inform the relevant water authority at once.
<b>Clean Up Methods:</b>	Adhere to personal protective measures. Take up with absorbent material, e.g. sand, sawdust into tightly closable containers. Label container and dispose of as described.

## Toxicological Information

<b>Acute Toxicity:</b>	LD50 rat (oral) > 5000 mg/kg Data for BDGE.
<b>Dermal Compatibility:</b>	No data available.
<b>Mucous Membrane Compatibility:</b>	No data available.

## Ecological Information

<b>Acute Toxicity:</b>	LC50 Fish (various species) 1.1-8.5ppm Data for permethrin (96 hours) EC50 Daphnia magna 0.6ppm Data for permethrin.
<b>Degradability:</b>	No data available.
<b>Further Information:</b>	Do not allow to get into waste water or waterways; if this occurs, inform the relevant water authority at once.

## Stability and Reactivity

<b>Stability:</b>	Stable under normal conditions of handling.
<b>Material to Avoid:</b>	The product is incompatible with strong acids and oxidising materials.

## Fire Fighting Measures

<b>General Hazard:</b>	The product is not flammable.
<b>Extinguishing Media:</b>	To suit local surroundings (e.g. water spray, carbon dioxide, foam or chemical powder).
<b>Special Exposure Hazards:</b>	The thermal decomposition products released should be considered toxic if inhaled.
<b>Protective Equipment:</b>	Wear self contained breathing apparatus.
<b>Further Information:</b>	Avoid run-off water entering the drains (e.g. use barriers).

## Waste Disposal

<b>Advice on Disposal:</b>	In accordance with national and local authority regulations, e.g. special waste or incineration.
<b>Contaminated Packaging:</b>	Treat empty containers in the same way as the product or if possible wash thoroughly and recycle.

### Transport Information

<b>UN Number:</b>	3082.
<b>Packaging Group:</b>	III
<b>IMDG Code:</b>	9/3082/III.
<b>RID/ADR:</b>	9,III.
<b>Marine Pollutant:</b>	The product SHOULD BE marked as a marine pollutant.
<b>UK Transport Information:</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S (m-PHENOXYBENZYL-3-(2,2-DICHLOROVINYL)-2, 2-DIMETHYLCYCLOPROPANECARBOXYLATE)
<b>Emergency Action Code:</b>	2X.

### Physical and Chemical Properties:

<b>Appearance:</b>	Clear mobile liquid.
<b>Colour:</b>	Pale amber.
<b>Odour:</b>	Characteristic.
<b>pH:</b>	6-8.
<b>Boiling Point:</b>	From 100°C.
<b>Water Solubility:</b>	Fully miscible.

### Regulatory Information

<b>Classification and Labelling:</b>	This product is classified in accordance with the Chemicals (Hazard Information and Packaging for Supply) Regulations [CHIP3.1] Contains m-phenoxybenzyl-3-(2,2-dichlorovinyl)-2, 2-dimethylcyclopropane carbocylate. IRRITANT      DANGEROUS FOR THE ENVIRONMENT.
<b>Risk Phrases:</b>	R36    Irritating to eyes. R43    May cause sensitisation by skin contact. R50/53 Very toxic to aquatic organisms. May cause long term adverse effects in the aquatic environment.
<b>Safety Phrase:</b>	S26    In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S36/37/39 Wear suitable protective clothing, gloves and eye/face protection. S60    This material and/or its container must be disposed of as hazardous waste.

### Disclaimer

The information in this document is offered for general health and safety guidance only and is not intended to be a definitive source of advice, nor does it constitute a risk assessment, for which the user is responsible. All information provided in this document is believed to be accurate to the best of our knowledge. Users of the products referred to should observe the recommendations, conditions and instructions relating to any relevant product label, usage information, consent or approval in force at the time. Further and more specific information may be obtained from the supplier on request (small fee may be required for this service). This company shall not be held liable for any damage resulting from handling or from contact with the above product