

Safety Data Sheet

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REVISION (see box 16)

Issue : 04 05 : 12 : 2005

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY	
Product Name	Woodworm Treatment Spray
Description	An insecticidal, wood-preserving aerosol with a solvent odour. For amateur use, applied by surface spray or directly into the flight holes with a special nozzle.
Company	Rentokil Initial Supplies, Head office: Felcourt, East Grinstead, West Sussex. RH19 2JY. United Kingdom. Telephone: +44 (0)1342 833022 Facsimile: +44 (0)1342 326229

2 HAZARD IDENTIFICATION	
Classification (Supply – Use) : In compliance with EC Directive 1999/45.	
F+ Extremely Flammable	R12 Extremely Flammable.
X_n Harmful	R65 Harmful: may cause lung damage if swallowed.
N Dangerous for the environment	R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Adverse Physical, Chemical, Significant Human Health and Environmental Effects (See also box 11):	
<p>Product is extremely flammable, do not use near sources of ignition (eg. naked flames). May cause cold burns to the eyes and skin on direct contact with the aerosol spray. Inhalation of the spray may cause irritation of the nose, throat and respiratory tract. Inhalation of high vapour concentrations may result in drowsiness, nausea, dizziness and ultimately loss of consciousness. Ingestion may cause irritation of the throat, nausea and vomiting. Ingestion of large quantities may lead to neurological symptoms such as ataxia and tremors, nausea, vomiting and loss of consciousness. Inhalation of the vapour whilst swallowing or vomiting may cause lung damage. Intentional misuse by deliberately concentrating or inhaling the contents can be harmful or fatal. Adverse effects on the environment are unlikely, provided that the product is used as intended.</p>	

3 COMPOSITION / INFORMATION ON INGREDIENTS (SEE ALSO BOX 16)		
% w/w	Common*/Chemical Name, Elincs/Einecs & CAS No. of Ingredients	EC 1999/45 Classification
0.16	Permethrin* / 3-phenoxybenzyl (1RS, 3RS ; 1RS, 3RS)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate EINECS : 258-067-9 CAS : 52645-53-1	X _n : R20/22 X _i : R43 N : R50/53
>50.0 ≤100.0	Odourless kerosene* / Petroleum distillate EINECS : 265-149-8 CAS : 64742-47-8	X _n : R65
>25.0 ≤50.0	Aerosol propellant* / Liquefied petroleum gas EINECS : 270-704-2 CAS : 68476-85-7	F+ : R12

WOODWORM TREATMENT SPRAY

4 FIRST-AID MEASURES (SEE ALSO "ADVERSE EFFECTS" IN BOX 2)	
Inhalation	Remove patient to fresh air, keep warm and at rest. Apply supportive measures if necessary and seek medical attention.
Eye Contact	Rinse affected eye with clean running water, or eyewash solution, for at least 15 minutes holding eyelids well apart. Rinse entire surface and do not allow run-off to contaminate unaffected eye. Seek medical attention.
Skin Contact	Remove and wash contaminated clothing immediately. Wash affected area thoroughly with soap and water. If the patient feels unwell seek medical advice.
Ingestion (Swallowing)	Do NOT induce vomiting. If unconscious place in the recovery position and apply supportive measures if necessary. If conscious give patient up to ½ litre or 1 pint of water to drink. Seek medical attention.
Emergency Equipment Suggested	Appropriate first-aid equipment should be provided. For the UK this should be in accordance with the Health & Safety (First-Aid) Regulations 1981. See also the Approved Code of Practice "First-aid at Work".
Note To Doctor	Further information on all Rentokil Initial formulations is lodged with the National Poisons Information Service in the UK.

5 FIRE FIGHTING MEASURES	
Fire Extinguisher Type	Use carbon dioxide, foam and dry powder extinguishers. Do NOT use a water jet.
Special Fire-Fighting Procedures	Wear suitable personal protective equipment.
Special Exposure Hazards	Oxides of carbon may be formed in the event of a fire.

6 ACCIDENTAL RELEASE MEASURES	
Personal Precautions (See also box 8)	Wear suitable personal protective equipment. Remove all sources of ignition. Ensure area is well-ventilated.
Environmental Precautions	This product is classified as dangerous for the environment. Keep away from drains, surface and ground water, and soil.
Clean-up Procedure (See also box 13)	If the aerosol container is damaged or pierced, allow the propellant to vent-off, if possible in a well-ventilated area, then place in a suitable container for subsequent disposal or recycling.


7 HANDLING AND STORAGE (SEE ALSO BOX 8)	
Handling Storage	Keep away from heat, sparks and open flame. Store in original container in a cool, dry, ventilated place out of the reach of children and away from food, drink and animal feeding stuffs. Pressurised container: Protect from sunlight and do not expose to temperatures exceeding 50°C. Keep away from sources of ignition - No smoking.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION	
Exposure Standard - Directive EC/98/24 (1st IOELV Directive)	Workplace Exposure Limit (WEL) for aerosol propellant (liquefied petroleum gas) is 1750 mg/m ³ long-term exposure (8 hour Time Weighted Average) and 2180 mg/m ³ short-term exposure (15 minute reference period).
Engineering Controls	Where exposure may occur, engineering controls, rather than the provision of Personal Protective Equipment (PPE) should be employed. On completion of a risk assessment, the following PPE may be required:
Eye Protection	None necessary during normal handling and use.
Hand Protection	None necessary during normal handling and use.
Skin Protection	None necessary during normal handling and use.
Breathing Protection	None necessary during normal handling and use.
Environmental Exposure Controls	Use only in accordance with instructions given.

9 PHYSICAL AND CHEMICAL PROPERTIES			
Appearance and Odour	An insecticidal, wood-preserving aerosol with a characteristic hydrocarbon solvent odour.		
pH	Not applicable.	Solubility in Water	Partly miscible.
Specific Gravity	0.7 at 20°C	Solubility in Fat	Partly miscible.
Flash Point	-104°C	Explosive Properties	Pressurised container: may explode if exposed to direct sunlight or temperatures exceeding 50°C.
Flammability	Extremely flammable.	Combustibility	Combustible.
Boiling Point/Range	Starts at ca. -0.5°C	Oxidising Properties	Not determined.
Vapour Density	Not determined.	Evaporation Rate	Not determined.
Vapour Pressure	Not determined.	Partition Coefficient	Not applicable.
Viscosity	Not determined.	Other Data	None known.

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14 TRANSPORT INFORMATION (INTERNATIONAL UNLESS OTHERWISE INDICATED)

UN No.	UN1950	Tremcard Reference No.	CEFIC TEC (R)- 20G5F	RIS Code
Transport Category	2	UK Hazchem EAC	Not applicable, aerosols are not allowed to be carried in tanks or in bulk.	PSG24 1 x 6 x 300ML
ADR 2005 (International Road) Proper Shipping Name	Class 2	ADR HIN	Not applicable, aerosols are not allowed to be carried in tanks or in bulk.	Labels
Limited Quantity Exemptions	AEROSOLS. Individual aerosols should not exceed 1000mL and be carried in combination packages not exceeding 30kg. If carried in shrink-wrapped trays, the total gross mass of the package must not exceed 20kg.			
Special Requirements	Not required. Packing Group Not required.			
IMDG 2004 (Sea) Proper Shipping Name	Class 2	IMDG EMS	F-D, S-U	
Limited Quantity Exemptions	AEROSOLS. Individual aerosols should not exceed 1000mL and be carried in combination packages not exceeding 30kg. If carried in shrink-wrapped trays, the total gross mass of the package must not exceed 20kg.			
Special Requirements	Not required. Packing Group Not required.			
Note for Transport	Local, State or National requirements may apply to the carriage of this product.			

15 REGULATORY INFORMATION (HEALTH AND SAFETY INFORMATION (SEE ALSO BOX 2))

Safety Phrases	<p>S2 Keep out of the reach of children.</p> <p>S16 Keep away from sources of ignition - No smoking.</p> <p>S23 Do not breathe spray.</p> <p>S35 THIS MATERIAL AND ITS CONTAINER must be disposed of in a safe way.</p> <p>S46 If swallowed, seek medical advice immediately and show this container or label.</p> <p>S51 Use only in well-ventilated areas.</p>
Additional Label Phrases	<p>Contains permethrin. May produce an allergic reaction.</p> <p>To avoid risks to man and the environment, comply with instructions for use.</p>
Legislation	<p>Labelling is in accordance with UK regulations implementing the EC Directive 1999/45.</p> <p>Additional labelling requirements may be necessary in accordance with other National legislation. Outside the UK, the registration of this product may be necessary before use and any additional local requirements must be observed at all times.</p> <p>The information given on this Safety Data Sheet (SDS) does not constitute an assessment in accordance with Control of Substances Hazardous to Health (COSHH) Regulations 2002, in the UK. Other National measures or guidance should be sought where appropriate.</p>

16 Other Information and indication of revisions

Packaging Information	A hand-held tin plate 300 mL aerosol with a plastic actuator and a plastic cap. Supplied as 6 x 300mL aerosols in a shrink-wrapped pack and sold singly.
Revisions	Changes have been made to the content of boxes 02, 03, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15 & 16 (as indicated by the thick lines on the left-hand side of the boxes) compared with issue 03.
Risk phrase text (from box 3)	<p>R12 : Extremely flammable.</p> <p>R20/22 : Harmful by inhalation and if swallowed.</p> <p>R43 : May cause sensitisation by skin contact.</p> <p>R50,53 : Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</p> <p>R65 : Harmful: may cause lung damage if swallowed.</p>

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Before using any product, ensure that you read and understand its label.

The information contained in this safety data sheet is, to the best of our knowledge and belief, accurate and reliable at the time of publication. The information relates only to the specific material designated in this safety data sheet and may not be valid for such material if it is used in combination with any other material(s) or any other use than that specified herein. Rentokil Initial UK Ltd is not liable for the use of this product for any other purpose than that described in this safety data sheet. This does not affect your statutory rights. It is the user's responsibility to satisfy him/herself as to the suitability in completeness of such information for his/her own particular use.

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