

Safety Data Sheet

NOTE: Access to a copy of this Safety Data Sheet (SDS) via our Website does not constitute the issue of a controlled Copy under EU legislation. To be issued with such a copy please contact Rentokil Initial using the details below. In order to confirm the latest version of the SDS for this product visit <http://www.rentokil-initial.com/sds/>

Issue : 01 25 : 11 : 2010

1 IDENTIFICATION OF THE MIXTURE AND COMPANY	
Product identifier	FLY KILLER STRIPS
Relevant identified uses of the mixture and uses advised against	An insecticide free film ribbon, enclosed in a cassette, coated with a non-drying polybutane based adhesive. For use indoors and outdoors to catch/kill flying insects.
Details of the supplier of the safety data sheet	Rentokil Initial Supplies, Liverpool, L33 7SR, UK. Product advice line: +44 (0)151 548 5050 Emergency line: +44 (0)1342 833 022 E-mail: sds@rentokil.com
National contact	As above.
Emergency telephone number	0844 892 011 (for use by medical professionals only).

2 HAZARDS IDENTIFICATION	
Classification according to Regulation (EC) No 1272/2008 (See section 16)	
Not applicable.	
Classification according to Directive 1999/45/EC (See section 16)	
	Not classified
Label elements (Must be consistent with label on product). (Directive 1999/45/EC until 31/05/2015).	
Risk phrase(s) (R), in full.	Risk phrases are not required.
Safety phrase(s) (S), in full.	Safety phrases are not required.
Other hazards	
None expected under normal conditions of handling and use.	

3 COMPOSITION/INFORMATION ON INGREDIENTS (See section 16)							
% w/w	Common*/ Chemical Name (IUPAC)	CAS No.	EC No.	Index No.	Regulation (EC) No 1907/2006 (REACH) Registration No.	Directive 67/548/EEC classification	Regulation (EC) No 1272/2008 classification
Formulated product does not contain any substances that are required to be listed in this section.							

4 FIRST-AID MEASURES	
Inhalation	This route of exposure is not anticipated.
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	Unlikely to cause adverse effects. However, Wash affected area thoroughly with 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.
Note To Doctor	Further information on all Rentokil Initial formulations is lodged with the local National Poisons Information Service.
Antidote	No specific antidote known. Treatment is symptomatic.

5 FIRE FIGHTING MEASURES	
Suitable extinguishing media	Use carbon dioxide, foam, water, or dry powder extinguishers.
Unsuitable extinguishing media	Not specified.
Special hazards arising from the mixture	None expected under normal conditions of use.
Advice for fire-fighters	Wear suitable personal protective equipment conforming to EN469.

6 ACCIDENTAL RELEASE MEASURES	
Personal precautions, protective equipment and emergency procedures	Wear suitable personal protective equipment.
Environmental Precautions	Keep away from drains, surface and ground water, and soil.
Methods and material for containment and cleaning up	Collect up spilt material and transfer to a suitable container for re-use or subsequent disposal.
Reference to other sections	Please also see sections 8 and 13 for further information.
Additional information	Clear spills immediately.

7 HANDLING AND STORAGE	
Precautions for safe handling	Do not breathe vapours. Avoid contact with skin and eyes. Wash hands thoroughly after handling.
Conditions for safe storage, including any incompatibilities	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. Keep away from heat, sparks and open flames. Refrigeration is recommended.
Specific end use(s)	SU 21 - Consumer uses: Private households (= general public = consumers)

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8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure standard - Directive 98/24/EC (1 st IOELV Directive)	Workplace Exposure Limit (WEL) long-term exposure (8 hour Time Weighted Average).	Not applicable.
	Workplace Exposure Limit (WEL) short-term exposure (15 minute reference period).	Not applicable.
	Substance name used in Directive EC/98/24 (1 st IOELV Directive).	Not applicable.
Appropriate 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/face protection	Label advice indicates none necessary under normal handling and use. However, consider other precautionary requirements.	
Hand protection	Label advice indicates none necessary under normal handling and use. However, consider other precautionary requirements.	
Skin/body protection	Label advice indicates none necessary under normal handling and use. However, consider other precautionary requirements.	
Respiratory protection	Label advice indicates none necessary under normal handling and use. However, consider other precautionary requirements.	
Environmental Exposure Controls	Use only in accordance with instructions given. An ecological hazard assessment indicates no specific restrictions on environmental release.	

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odour/odour threshold	An insecticide free film ribbon, enclosed in a cassette, coated with a non-drying Polybutane based adhesive. No noticeable odour.		
pH	Not determined.	Solubility in water	Insoluble.
Density	Not determined.	Solubility in other solvents	Not determined.
Specific gravity	Not applicable.	Explosive properties	Not determined.
Flash point	Not determined.	Combustibility	Not determined.
Flammability	Flammable at temperatures above 100°C	Oxidising properties	Not determined.
Boiling point/range	Not applicable.	Evaporation rate	Not applicable.
Vapour density	Not applicable.	Partition coefficient: n-octanol/water	Not applicable.
Vapour pressure	Not applicable.	Decomposition temperature	Not determined.
Melting point/freezing point	Not determined.	Auto-ignition temperature	Not determined.
Upper/lower flammability or explosive limits	Not determined.	Other safety information	None.
Viscosity	Not determined.		

10 STABILITY AND REACTIVITY

Reactivity	This product is stable under normal conditions of handling and use.
Chemical stability	Avoid extremes of temperature, e.g. below 0°C and above 40°C.
Possibility of hazardous reactions	None expected under normal conditions of handling and use
Conditions to avoid	Avoid excessive heat and open flames.
Incompatible materials	Avoid acids, bases and oxidising material.
Hazardous decomposition products	None expected under normal conditions of use.

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11 TOXICOLOGICAL INFORMATION (SEE ALSO BOX 2)		
Acute Toxicity	Oral	Not determined.
	Inhalation	Unlikely route of exposure.
	Dermal	Not determined.
Corrosivity/ Irritation	Skin	Not determined.
	Eyes	Not determined.
	Respiratory tract	Not determined.
Sensitisation	Skin	Not determined.
	Respiratory	Not determined.
Repeat-Dose Toxicity	Product does not contain any components known to have any effects relating to repeated-dose toxicity.	
Mutagenicity	Product does not contain any components known to have a mutagenic effect	
Carcinogenicity	Product does not contain any components known to have a carcinogenic effect.	
Reproductive Toxicity	Fertility	Product does not contain any components known to have effects on fertility.
	Development	Product does not contain any components known to be toxic to the reproductive system.
Other Information	None known.	

12 ECOLOGICAL INFORMATION	
General Information	This product does not contain any substances that are classified as dangerous to the environment. Controlled release of this product is not expected to cause environmental contamination. Use only in accordance with instructions given.
Ecotoxicity Data	Not determined.
Persistence and Degradability	Not determined.
Bioaccumulative Potential	Not determined.
Mobility	Not determined.
Results of PBT and vPvB assessment	Not determined.
Other Adverse Effects	Prevent contamination of soil, ground and surface water.

13 DISPOSAL CONSIDERATIONS		
Waste treatment methods	This product should be disposed in accordance with information given on the product label.	
Product/packaging disposal	This product is for amateur use and can be disposed of as normal household waste. However, if used in a place of work, any product and empty container must be disposed of as controlled waste.	
Classification (Council Directive 91/689/EC, Commission Decision 2000/532/EC (amended) Commission Decision 2001/118/EC))	Hazard Code: Not classified.	
	<u>Components making the waste hazardous</u>	<u>Concentrations (%):</u>
	Not required.	Not required.
Note for Disposal	The best means of disposal of any product is through proper use according to the label. Disposal must be in accordance with Local, State or National Requirements.	

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14 TRANSPORT INFORMATION (INTERNATIONAL UNLESS OTHERWISE INDICATED)				
UN No.	Not applicable			RIS Code
Transport Category	Not applicable	UK Hazchem EAC	Not applicable	NOT APPLICABLE
ADR 2011 (International Road)	Class Not applicable	ADR HIN	Not applicable	Labels
Proper Shipping Name	Not applicable			Not applicable
Limited Quantity Exemptions	Not applicable			
Special provisions	Not applicable		Packing Group Not applicable	
IMDG 2010 (Sea)	Class Not applicable	IMDG EMS	Not applicable	
Proper Shipping Name	Not applicable			
Limited Quantity Exemptions	Not applicable			
Special provisions	Not applicable		Packing Group Not applicable	
Note for Transport	Local, State or National requirements may apply to the carriage of this product.			

15 REGULATORY INFORMATION	
Authorisations and/or restrictions on use	Information to be made available according to ECHA review programme.
Other EU regulations	This safety data sheet was prepared in accordance with EC Directive 1907/2006. Labelling is in accordance with EC Directive 1999/45. Additional labelling requirements may be necessary in accordance with other National legislation. The registration of this product may be necessary before use and any additional local requirements must be observed at all times. Other National measures or guidance should be followed where appropriate.
Chemical safety assessment	Information to be made available according to ECHA review programme.

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16 OTHER INFORMATION																																																													
Revisions	Not applicable.																																																												
Abbreviations and acronyms	<p>Typical standard abbreviations and acronyms used in Rentokil Initial Safety Data Sheets are as follows:</p> <table border="0"> <tr> <td>ADR 2011</td> <td>International Carriage of Dangerous Goods by Road (ADR)</td> </tr> <tr> <td>ADR HIN</td> <td>ADR Hazard Identification Number (HIN)</td> </tr> <tr> <td>Annex I DNEL or PNEC</td> <td>Derived No Effect Level / Predicted No Effect Concentration</td> </tr> <tr> <td>CAS No</td> <td>Chemicals Abstract Service Registry Number</td> </tr> <tr> <td>COSHH assessments.</td> <td>Control of substances hazardous to health</td> </tr> <tr> <td>ECHA</td> <td>European Chemicals Agency</td> </tr> <tr> <td>EC No</td> <td>European Commission number</td> </tr> <tr> <td>EN469</td> <td>European standard for Personal Protective Equipment used for fire fighting.</td> </tr> <tr> <td>EN standards for PPE</td> <td>European Standards for Personal Protective Equipment</td> </tr> <tr> <td>EWC</td> <td>European Waste Catalogue Code</td> </tr> <tr> <td>IMDG 2010</td> <td>International Maritime Dangerous Goods (IMDG) Code</td> </tr> <tr> <td>IUPAC</td> <td>International Union of Pure and Applied Chemistry</td> </tr> <tr> <td>LD₅₀</td> <td>Median lethal dose</td> </tr> <tr> <td>LC₅₀</td> <td>Lethal concentration 50</td> </tr> <tr> <td>REACH</td> <td>Registration, Evaluation, Authorisation and restriction of Chemicals</td> </tr> <tr> <td>RIS Code</td> <td>Internal manufacturing code number</td> </tr> <tr> <td>WEL</td> <td>Workplace Exposure Limit</td> </tr> <tr> <td>UK Hazchem EAC</td> <td>UK Hazchem Emergency Action Code</td> </tr> </table> <p>Typical Directive and Regulations referred to Rentokil Initial Safety Data Sheets are as follows:</p> <table border="0"> <tr> <td>Commission Decision 95/320/EC</td> <td>Scientific Committee for Occupational Exposure Limits to Chemical Agents</td> </tr> <tr> <td>Commission Decision 2000/532/EC</td> <td>List of wastes</td> </tr> <tr> <td>Commission Decision 2001/118/EC</td> <td>Amendment to 200/532/EC with regards to List of wastes</td> </tr> <tr> <td>Directive 67/548/EEC</td> <td>Dangerous Substances Directive</td> </tr> <tr> <td>Directive 89/686/EEC</td> <td>The Personal Protective Equipment (PPE) Directive</td> </tr> <tr> <td>Directive 91/689/EC</td> <td>Directive on Hazardous waste</td> </tr> <tr> <td>Directive 98/24/EC (1st IOELV Directive)</td> <td>Chemical Agents Directive 98/24/EC Protection of the Health and Safety of Workers from the Risks from Chemical Agents. IOELV Directive: Indicative Occupational Exposure Limit Values.</td> </tr> <tr> <td>Directive 1907/2006. Chemicals</td> <td>REACH (Registration, Evaluation, Authorisation and restriction of</td> </tr> <tr> <td>Directive 1999/45/EC</td> <td>Dangerous Preparations Directive</td> </tr> <tr> <td>Directive 2004/37/EC</td> <td>Carcinogens and Mutagens Directive</td> </tr> <tr> <td>Regulation (EC) No. 648/2004</td> <td>Detergents Regulation</td> </tr> <tr> <td>Regulation (EC) No 1272/2008</td> <td>Classification, Labelling and Packaging</td> </tr> </table>	ADR 2011	International Carriage of Dangerous Goods by Road (ADR)	ADR HIN	ADR Hazard Identification Number (HIN)	Annex I DNEL or PNEC	Derived No Effect Level / Predicted No Effect Concentration	CAS No	Chemicals Abstract Service Registry Number	COSHH assessments.	Control of substances hazardous to health	ECHA	European Chemicals Agency	EC No	European Commission number	EN469	European standard for Personal Protective Equipment used for fire fighting.	EN standards for PPE	European Standards for Personal Protective Equipment	EWC	European Waste Catalogue Code	IMDG 2010	International Maritime Dangerous Goods (IMDG) Code	IUPAC	International Union of Pure and Applied Chemistry	LD ₅₀	Median lethal dose	LC ₅₀	Lethal concentration 50	REACH	Registration, Evaluation, Authorisation and restriction of Chemicals	RIS Code	Internal manufacturing code number	WEL	Workplace Exposure Limit	UK Hazchem EAC	UK Hazchem Emergency Action Code	Commission Decision 95/320/EC	Scientific Committee for Occupational Exposure Limits to Chemical Agents	Commission Decision 2000/532/EC	List of wastes	Commission Decision 2001/118/EC	Amendment to 200/532/EC with regards to List of wastes	Directive 67/548/EEC	Dangerous Substances Directive	Directive 89/686/EEC	The Personal Protective Equipment (PPE) Directive	Directive 91/689/EC	Directive on Hazardous waste	Directive 98/24/EC (1st IOELV Directive)	Chemical Agents Directive 98/24/EC Protection of the Health and Safety of Workers from the Risks from Chemical Agents. IOELV Directive: Indicative Occupational Exposure Limit Values.	Directive 1907/2006. Chemicals	REACH (Registration, Evaluation, Authorisation and restriction of	Directive 1999/45/EC	Dangerous Preparations Directive	Directive 2004/37/EC	Carcinogens and Mutagens Directive	Regulation (EC) No. 648/2004	Detergents Regulation	Regulation (EC) No 1272/2008	Classification, Labelling and Packaging
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Key literature references and sources for data	For details of the data and information sources used, please contact Rentokil Initial using the details in Section 1.																																																												
Classification and used classification procedure for mixtures labelled to Directive 1999/45/EC according to Regulation (EC) No 1272/2008	Not currently classified to Regulation (EC) No 1272/2008 until 31/05/2015.																																																												
Risk/Hazard phrase text (From box 3 - These refer to the ingredients only. See box 2 for the product risk phrases)	Risk phrases are not required.																																																												
Training advice	Always read the label and product information before use.																																																												
Further information	3 strips within a cardboard outer.																																																												

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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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