

INSECTROL INSECT KILLER SPRAY



Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

SDS Reference Number: 1640

Issue date: 5/8/2026 Version: 1.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Trade name : INSECTROL INSECT KILLER SPRAY
Product code : FSI37 - 300mL GB/NI, FSI38 - 600ml GB/NI
Type of product : Biocidal products (e.g. Disinfectants, pest control)
Authorisation number : HSE 10983-GB / HSE 10983-NI
Vaporizer : Aerosol
Product group : Product

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Intended for general public
Main use category : Consumer use
Use of the substance/mixture : A surface spray for amateur use against cockroaches, fleas, ants, beetles, silverfish and bristletails, bedbugs, earwigs and woodlice in the home.
Use of the substance/mixture : Insecticide (Spray)

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Rentokil Initial Supplies
Liverpool
L33 7SR
UK

Product advice line: +44 (0)151 548 5050

Email: products@rentokil.com

1.4. Emergency telephone number

Emergency number : +44 (0)1342 833022 (24/7)
Call NHS 111 or a doctor (For UK/NI only)

Country/Area	Organisation	Emergency number
United Kingdom	National Poisons Information Service (Birmingham Centre). City Hospital. Dudley Road B18 7QH.	0344 892 0111 Only for healthcare professionals

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to GB CLP (SI 2019:720 as amended)

Aerosol, Category 1 H222;H229
Hazardous to the aquatic environment – Acute Hazard, Category 1 H400
Hazardous to the aquatic environment – Chronic Hazard, Category 1 H410
Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

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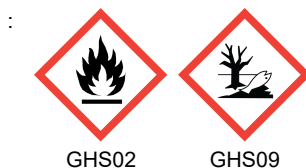
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2.2. Label elements

Labelling according to GB CLP (SI 2019:720 as amended)

Hazard pictograms (GB CLP)



Signal word (GB CLP)

: Danger

Hazard statements (GB CLP)

: H222 - Extremely flammable aerosol.
H229 - Pressurised container: May burst if heated.
H410 - Very toxic to aquatic life with long lasting effects.

Precautionary statements (GB CLP)

: P102 - Keep out of reach of children.
P103 - Read carefully and follow all instructions.
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211 - Do not spray on an open flame or other ignition source.
P251 - Do not pierce or burn, even after use.
P273 - Avoid release to the environment.
P391 - Collect spillage.
P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
P501 - Dispose of contents and container to normal household waste. However if used in a place of work any product and empty container must be disposed of as controlled waste..
EUH066 - Repeated exposure may cause skin dryness or cracking.

EUH-statements (GB CLP)

2.3. Other hazards

Results of PBT and vPvB assessment

Component	
Substance(s) not meeting the PBT criteria of UK REACH regulation, in accordance with Annex XIII	Cyphenothrin (39515-40-7), prallethrin (ISO); ETOC; 2-methyl-4-oxo-3-(prop-2-ynyl)cyclopent-2-en-1-yl 2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate (23031-36-9), 1,3-butadiene; buta-1,3-diene (106-99-0), Hydrocarbons, C12-C16, isoalkanes, cyclics, <2% aromatics, Hydrocarbons, C11-C13, isoalkanes, <2% aromatics (246538-78-3)
Substance(s) not meeting the vPvB criteria of UK REACH regulation, in accordance with Annex XIII	Cyphenothrin (39515-40-7), prallethrin (ISO); ETOC; 2-methyl-4-oxo-3-(prop-2-ynyl)cyclopent-2-en-1-yl 2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate (23031-36-9), 1,3-butadiene; buta-1,3-diene (106-99-0), Hydrocarbons, C12-C16, isoalkanes, cyclics, <2% aromatics, Hydrocarbons, C11-C13, isoalkanes, <2% aromatics (246538-78-3)

Results of Endocrine Disruptor assessment

Component	
Substance(s) not considered as endocrine disrupting. They are not included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, nor identified as having endocrine disrupting properties in accordance with the criteria set out in GB BPR and GB PPP	Hydrocarbons, C12-C16, isoalkanes, cyclics, <2% aromatics, Hydrocarbons, C11-C13, isoalkanes, <2% aromatics(246538-78-3), Cyphenothrin(39515-40-7), prallethrin (ISO); ETOC; 2-methyl-4-oxo-3-(prop-2-ynyl)cyclopent-2-en-1-yl 2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate(23031-36-9), 1,3-butadiene; buta-1,3-diene(106-99-0)

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SECTION 3: Composition/information on ingredients

Mixtures

Name	Product identifier	%	Classification according to GB CLP (SI 2019:720 as amended)
Hydrocarbons, C12-C16, isoalkanes, cyclics, <2% aromatics	EC-No.: 927-676-8	25 – 50	Asp. Tox. 1, H304 EUH066
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics	CAS-No.: 246538-78-3 EC-No.: 920-901-0	10 – 20	Asp. Tox. 1, H304 EUH066
Cyphenothrin (Active substance (Biocide))	CAS-No.: 39515-40-7 EC-No.: 254-484-5	0.3036	Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) Acute Tox. 4 (Inhalation:dust,mist), H332 (ATE=1.5 mg/l/4h) STOT RE 1, H372 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
prallethrin (ISO); ETOC; 2-methyl-4-oxo-3-(prop-2-ynyl)cyclopent-2-en-1-yl 2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate (Active substance (Biocide))	CAS-No.: 23031-36-9 EC-No.: 245-387-9 UK Index-No.: 607-431-00-9	0.1012	Acute Tox. 4 (Oral), H302 (ATE=417 mg/kg bodyweight) Acute Tox. 3 (Inhalation), H331 (ATE=0.658 mg/l/4h) Acute Tox. 3 (Inhalation:dust,mist), H331 (ATE=0.658 mg/l/4h) Aquatic Acute 1, H400 Aquatic Chronic 1, H410
1,3-butadiene; buta-1,3-diene substance with workplace exposure limit(s)	CAS-No.: 106-99-0 EC-No.: 203-450-8 UK Index-No.: 601-013-00-X	< 0.1	Flam. Gas 1A, H220 Press. Gas Muta. 1B, H340 Carc. 1A, H350

Product subject to CLP Annex I, item 1.1.3.7. The disclosure rules of the components is modified in this case.

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Allow affected person to breathe fresh air. Allow the victim to rest.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.
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4.3. Indication of any immediate medical attention and special treatment needed

No additional information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray. Sand.
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Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released. On combustion, forms: carbon oxides (CO and CO₂). Nitrogen oxides.

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.
Other information : Do not allow run-off from fire fighting to enter drains or water courses.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.
Emergency procedures : Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.4. Reference to other sections

See Section 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Keep away from sources of ignition - No smoking. Pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50°C. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.
Hygiene measures : Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in original container. Keep out of the reach of children. Store in a well-ventilated place. Keep cool. Keep away from food, drink and animal feeding stuffs. Pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50°C. Keep container closed when not in use.
Incompatible products : Strong bases. Strong acids.
Incompatible materials for storage : Sources of ignition. Direct sunlight.

7.3. Specific end use(s)

Insecticide.

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

1,3-butadiene; buta-1,3-diene (106-99-0)

United Kingdom - Occupational Exposure Limits

Local name	Buta-1,3-diene
WEL TWA (OEL TWA)	2.2 mg/m ³
	1 ppm
WEL STEL (OEL STEL)*	6.6 mg/m ³
	3 ppm
Remark	Carc (Capable of causing cancer and/or heritable genetic damage)
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

No additional information available

8.2.2. Personal protection equipment

Personal protective equipment:

Avoid all unnecessary exposure.

8.2.2.1. Eye and face protection

Eye protection:

None necessary during normal handling and use.

8.2.2.2. Skin protection

Skin and body protection:

Not required for normal conditions of use

Hand protection:

Not required for normal conditions of use

8.2.2.3. Respiratory protection

Respiratory protection:

Not required for normal conditions of use

8.2.2.4. Thermal hazards

Thermal hazard protection:

Protect from heat and direct sunlight.

8.2.3. Environmental exposure controls

Other information:

Do not eat, drink or smoke during use.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Odour	: characteristic.
Odour threshold	: Not available
pH	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: Not available
Flash point	: Not applicable
Flammability	: Extremely flammable aerosol.
Explosive limits	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Relative vapour density at 20°C	: Not available
Relative density	: Not available
Density	: Not available
Solubility	: Not available
Partition coefficient n-octanol/water (Log Kow)	: Not available
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
Viscosity, kinematic	: Not available
Explosive properties	: Not available

9.2. Other information

Particle characteristics	: Not applicable
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SECTION 10: Stability and reactivity

10.1. Reactivity

The product is stable at normal handling and storage conditions.

10.2. Chemical stability

The product is stable at normal handling and storage conditions.

10.3. Possibility of hazardous reactions

The product is stable at normal handling and storage conditions.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

Fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

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Cyphenothrin (39515-40-7)	
LD50 oral rat	318 mg/kg
LD50 dermal rat	> 2000 mg/kg
LC50 Inhalation - Rat (Dust/Mist)	> 1.39 mg/l/4h
prallethrin (ISO); ETOC; 2-methyl-4-oxo-3-(prop-2-ynyl)cyclopent-2-en-1-yl 2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate (23031-36-9)	
LD50 oral rat	417 mg/kg
LD50 dermal rat	> 2000 mg/kg
LC50 Inhalation - Rat (Dust/Mist)	0.658 mg/l/4h
1,3-butadiene; buta-1,3-diene (106-99-0)	
LD50 oral rat	5480 mg/kg Source: ChemIDplus
Hydrocarbons, C12-C16, isoalkanes, cyclics, <2% aromatics	
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LD50 dermal rabbit	≥ 3160 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics (246538-78-3)	
LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 oral	> 5000 mg/kg bodyweight Animal:
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LD50 dermal rabbit	≥ 3160 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
1,3-butadiene; buta-1,3-diene (106-99-0)	
IARC group	1 - Carcinogenic to humans
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Cyphenothrin (39515-40-7)	
STOT-repeated exposure	Causes damage to organs through prolonged or repeated exposure.
Hydrocarbons, C12-C16, isoalkanes, cyclics, <2% aromatics	
NOAEC (inhalation, rat, vapour, 90 days)	> 10.4 mg/l air Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics (246538-78-3)	
NOAEL (oral, rat, 90 days)	> 1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEC (inhalation, rat, vapour, 90 days)	> 10.4 mg/l air Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)

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Aspiration hazard : Not classified

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Vaporizer	Aerosol
Cyphenothrin (39515-40-7)	
Viscosity, kinematic	3782 mm ² /s
Hydrocarbons, C12-C16, isoalkanes, cyclics, <2% aromatics	
Viscosity, kinematic	3.21 mm ² /s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm ² /s)'
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics (246538-78-3)	
Viscosity, kinematic	1.77 mm ² /s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm ² /s)'
Other information	

Endocrine disrupting properties

No additional information available

Other information

Potential adverse human health effects and symptoms : Based on available data, the classification criteria are not met

SECTION 12: Ecological information

12.1. Toxicity

Ecology - water : Very toxic to aquatic life with long lasting effects.
Hazardous to the aquatic environment, short-term (acute) : Very toxic to aquatic life.
Hazardous to the aquatic environment, long-term (chronic) : Very toxic to aquatic life with long lasting effects.

Cyphenothrin (39515-40-7)	
LC50 - Fish [1]	0.00034 mg/l
EC50 - Crustacea [1]	0.00043 mg/l
EC50 72h - Algae [1]	> 0.014 mg/l
NOEC chronic fish	0.000054 mg/l
NOEC chronic crustacea	0.00001 – 0.0001 mg/l
prallethrin (ISO); ETOC; 2-methyl-4-oxo-3-(prop-2-ynyl)cyclopent-2-en-1-yl 2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate (23031-36-9)	
LC50 - Fish [1]	0.012 mg/l
LC50 - Other aquatic organisms [2]	2 mg/l
EC50 - Crustacea [1]	0.0062 mg/l
EC50 72h - Algae [1]	4.5 mg/l
ErC50 algae	4.5 mg/l
NOEC chronic crustacea	0.0001 – 0.001 mg/l
1,3-butadiene; buta-1,3-diene (106-99-0)	
LC50 - Fish [1]	45 mg/l Test organisms (species): Pimephales promelas
LC50 - Fish [2]	41.5 mg/l Test organisms (species): other:
EC50 - Crustacea [1]	33 mg/l Test organisms (species): Daphnia magna

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1,3-butadiene; buta-1,3-diene (106-99-0)

EC50 72h - Algae [1]	33 mg/l Test organisms (species): other:
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Hydrocarbons, C12-C16, isoalkanes, cyclics, <2% aromatics

LC50 - Fish [1]	> 88444 mg/l
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12.2. Persistence and degradability

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Persistence and degradability	May cause long-term adverse effects in the environment.
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Cyphenothrin (39515-40-7)

Persistence and degradability	Not readily biodegradable.
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prallethrin (ISO); ETOC; 2-methyl-4-oxo-3-(prop-2-ynyl)cyclopent-2-en-1-yl 2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate (23031-36-9)

Persistence and degradability	Rapidly degradable
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1,3-butadiene; buta-1,3-diene (106-99-0)

Persistence and degradability	Rapidly degradable
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Hydrocarbons, C12-C16, isoalkanes, cyclics, <2% aromatics

Persistence and degradability	Rapidly degradable
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Hydrocarbons, C11-C13, isoalkanes, <2% aromatics (246538-78-3)

Persistence and degradability	Rapidly degradable
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12.3. Bioaccumulative potential

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Bioaccumulative potential	Not established.
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Cyphenothrin (39515-40-7)

Partition coefficient n-octanol/water (Log Pow)	$\geq 5.79 - \leq 6.09$
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1,3-butadiene; buta-1,3-diene (106-99-0)

Partition coefficient n-octanol/water (Log Pow)	1.99 Source: HSDB, CHemIDplus, IPCS
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12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

Component

Cyphenothrin (39515-40-7)	This substance does not meet the PBT criteria of UK REACH regulation, annex XIII This substance does not meet the vPvB criteria of UK REACH regulation, annex XIII
prallethrin (ISO); ETOC; 2-methyl-4-oxo-3-(prop-2-ynyl)cyclopent-2-en-1-yl 2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate (23031-36-9)	This substance does not meet the PBT criteria of UK REACH regulation, annex XIII This substance does not meet the vPvB criteria of UK REACH regulation, annex XIII
1,3-butadiene; buta-1,3-diene (106-99-0)	This substance does not meet the PBT criteria of UK REACH regulation, annex XIII This substance does not meet the vPvB criteria of UK REACH regulation, annex XIII
Hydrocarbons, C12-C16, isoalkanes, cyclics, <2% aromatics	This substance does not meet the PBT criteria of UK REACH regulation, annex XIII This substance does not meet the vPvB criteria of UK REACH regulation, annex XIII

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Component

Hydrocarbons, C11-C13, isoalkanes, <2% aromatics (246538-78-3)

This substance does not meet the PBT criteria of UK REACH regulation, annex XIII
This substance does not meet the vPvB criteria of UK REACH regulation, annex XIII

12.6. Other adverse effects

Ozone : Not classified

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Other information

Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations : 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.

Ecological waste information : Avoid release to the environment.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
UN 1950	UN 1950	UN 1950	UN 1950	UN 1950
14.2. UN proper shipping name				
AEROSOLS	AEROSOLS	Aerosols, flammable	AEROSOLS	AEROSOLS
Transport document description				
UN 1950 AEROSOLS, 2.1, (D), ENVIRONMENTALLY HAZARDOUS	UN 1950 AEROSOLS, 2.1, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS	UN 1950 Aerosols, flammable, 2.1, ENVIRONMENTALLY HAZARDOUS	UN 1950 AEROSOLS, 2.1, ENVIRONMENTALLY HAZARDOUS	UN 1950 AEROSOLS, 2.1, ENVIRONMENTALLY HAZARDOUS
14.3. Transport hazard class(es)				
2.1	2.1	2.1	2.1	2.1
				
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes
No supplementary information available				
14.6. Special precautions for user				

Overland transport

Classification code (ADR) : 5F

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Special provisions (ADR)	: 190, 327, 344, 625
Limited quantities (ADR)	: 1I
Excepted quantities (ADR)	: E0
Packing instructions (ADR)	: P207
Special packing provisions (ADR)	: PP87, RR6, L2
Mixed packing provisions (ADR)	: MP9
Transport category (ADR)	: 2
Special provisions for carriage - Packages (ADR)	: V14
Special provisions for carriage - Loading, unloading and handling (ADR)	: CV9, CV12
Special provisions for carriage - Operation (ADR)	: S2
Tunnel restriction code (ADR)	: D

Transport by sea

Special provisions (IMDG)	: 63, 190, 277, 327, 344, 381, 959
Limited quantities (IMDG)	: SP277
Excepted quantities (IMDG)	: E0
Packing instructions (IMDG)	: P207, LP200
Special packing provisions (IMDG)	: PP87, L2
EmS-No. (Fire)	: F-D
EmS-No. (Spillage)	: S-U
Stowage category (IMDG)	: None
Stowage and handling (IMDG)	: SW1, SW22
Segregation (IMDG)	: SG69

Air transport

PCA Excepted quantities (IATA)	: E0
PCA Limited quantities (IATA)	: Y203
PCA limited quantity max net quantity (IATA)	: 30kgG
PCA packing instructions (IATA)	: 203
PCA max net quantity (IATA)	: 75kg
CAO packing instructions (IATA)	: 203
CAO max net quantity (IATA)	: 150kg
Special provisions (IATA)	: A145, A167, A802
ERG code (IATA)	: 10L

Inland waterway transport

Classification code (ADN)	: 5F
Special provisions (ADN)	: 190, 327, 344, 625
Limited quantities (ADN)	: 1 L
Excepted quantities (ADN)	: E0
Equipment required (ADN)	: PP, EX, A
Ventilation (ADN)	: VE01, VE04
Number of blue cones/lights (ADN)	: 1

Rail transport

Classification code (RID)	: 5F
Special provisions (RID)	: 190, 327, 344, 625
Limited quantities (RID)	: 1L
Excepted quantities (RID)	: E0
Packing instructions (RID)	: P207, LP200
Special packing provisions (RID)	: PP87, RR6, L2
Mixed packing provisions (RID)	: MP9
Transport category (RID)	: 2
Special provisions for carriage – Packages (RID)	: W14
Special provisions for carriage - Loading, unloading and handling (RID)	: CW9, CW12
Colis express (express parcels) (RID)	: CE2
Hazard identification number (RID)	: 23

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

INSECTROL INSECT KILLER SPRAY

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. National regulations

UK REACH Annex XVII (Restriction List)

UK restriction list (REACH Annex XVII)		
Reference code	Applicable on	Entry title or description
3(a)	INSECTROL INSECT KILLER SPRAY	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F
3(b)	Cyphenothrin ; prallethrin (ISO); ETOC; 2-methyl-4-oxo-3-(prop-2-ynyl)cyclopent-2-en-1-yl 2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate ; Hydrocarbons, C12-C16, isoalkanes, cyclics, <2% aromatics ; Hydrocarbons, C11-C13, isoalkanes, <2% aromatics	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10
3(c)	INSECTROL INSECT KILLER SPRAY ; Cyphenothrin ; prallethrin (ISO); ETOC; 2-methyl-4-oxo-3-(prop-2-ynyl)cyclopent-2-en-1-yl 2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1

UK REACH Annex XIV (Authorisation List)

This product contains no substance(s) listed on UK REACH Annex XIV (Authorisation List) equal to or above the 0.1% level of disclosure

UK REACH Candidate List (SVHC)

This product contains no substance(s) listed on the UK REACH Candidate List (SVHC).

Biocide Regulation (528/2012)

Contains substance(s) listed on the Biocidal Products list (Regulation EU 528/2012 concerning the making available on the market and use of biocidal products)

Type of product (Biocide) : 18 - Insecticides, acaricides and products to control other arthropods
Authorisation number : HSE 10983-GB / HSE 10983-NI
Contains : Cyphenothrin (0.3 % (percentage)); prallethrin (0.1 % (percentage))

GB PIC Regulation (Prior Informed Consent)

This product contains no substance(s) listed on the GB PIC List equal to or above the level of SDS disclosure

POP Regulation (Persistent Organic Pollutants)

This product contains no substance(s) listed on the GB POP List equal to or above the level of SDS disclosure

Ozone Regulation (S.I. No. 168 of 2015)

This product contains no substance(s) listed on the GB Ozone Depletion List equal to or above the level of SDS disclosure

INSECTROL INSECT KILLER SPRAY

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

Control of Poisons and Explosives Precursors Act

This product contains no substance(s) listed as a reportable poison on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

This product contains no substance(s) listed as a regulated poison on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

This product contains no substance(s) listed as a reportable explosive precursor on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

This substance is not listed as a regulated poison on the Control of Poisons and Explosives Precursors Regulations

Drug Precursors Regulation (EC 273/2004)

This product contains no substance(s) listed on the GB Drug Precursors List equal to or above the level of SDS disclosure

15.1.2. Other Information

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Data sources	: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.
Other information	: None.

Full text of H- and EUH-statements:	
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aerosol 1	Aerosol, Category 1
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1
Asp. Tox. 1	Aspiration hazard, Category 1
Carc. 1A	Carcinogenicity, Category 1A
Flam. Gas 1A	Flammable gases, Category 1A
Muta. 1B	Germ cell mutagenicity, Category 1B
Press. Gas	Gases under pressure
STOT RE 1	Specific target organ toxicity – Repeated exposure, Category 1
H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
H229	Pressurised container: May burst if heated.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H340	May cause genetic defects.
H350	May cause cancer.
H372	Causes damage to organs through prolonged or repeated exposure.

INSECTROL INSECT KILLER SPRAY

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

Full text of H- and EUH-statements:	
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
EUH066	Repeated exposure may cause skin dryness or cracking.

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:		
Aerosol 1	H222;H229	On basis of test data
Aquatic Acute 1	H400	Calculation method
Aquatic Chronic 1	H410	Calculation method

Safety Data Sheet (SDS), UK (RI)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

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. Neither Rentokil Initial plc nor any of its subsidiaries accepts any liability 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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