

## Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.  
SDS Reference Number: 1635  
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## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Product form : Mixture  
Trade name : FLY AND WASP KILLER  
Product code : FSF127 - 300ml GB/NL, FSF127A - 300ml IE, FSF128 - 600ml GB/NL, FSF128A - 600ml IE  
Type of product : Biocidal products (e.g. Disinfectants, pest control)  
Authorisation number : HSE 10973-GB / HSE 10973-NL  
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 space spray for use against flies, wasps, moths and mosquitoes 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/NL only)

| Country/Area   | Organisation                                                                                        | Emergency number                                   |
|----------------|-----------------------------------------------------------------------------------------------------|----------------------------------------------------|
| United Kingdom | National Poisons Information Service (Birmingham Centre).<br>City Hospital.<br>Dudley Road B18 7QH. | 0344 892 0111<br>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

# FLY AND WASP KILLER

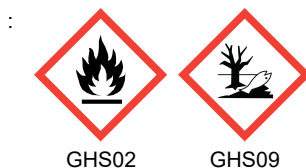
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### 2.2. Label elements

#### 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.

### 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  | 1R-trans phenothrin (26046-85-5), 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), benzene (71-43-2) |
| Substance(s) not meeting the vPvB criteria of UK REACH regulation, in accordance with Annex XIII | 1R-trans phenothrin (26046-85-5), 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), benzene (71-43-2) |

#### 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 | 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), 1R-trans phenothrin(26046-85-5), 1,3-butadiene; buta-1,3-diene(106-99-0), benzene(71-43-2) |

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### SECTION 3: Composition/information on ingredients

#### Mixtures

| Name                                                                                                                                                                   | Product identifier                                                     | %       | Classification according to GB CLP (SI 2019:720 as amended)                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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<br>(Active substance (Biocide)) | CAS-No.: 23031-36-9<br>EC-No.: 245-387-9<br>UK Index-No.: 607-431-00-9 | 0.10028 | Acute Tox. 4 (Oral), H302 (ATE=417 mg/kg bodyweight)<br>Acute Tox. 3 (Inhalation), H331 (ATE=0.658 mg/l/4h)<br>Acute Tox. 3 (Inhalation:dust,mist), H331 (ATE=0.658 mg/l/4h)<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410 |
| 1R-trans phenothrin<br>(Active substance (Biocide))                                                                                                                    | CAS-No.: 26046-85-5<br>EC-No.: 247-431-2                               | 0.09968 | Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410                                                                                                                                                                                 |
| 1,3-butadiene; buta-1,3-diene<br>substance with workplace exposure limit(s)                                                                                            | CAS-No.: 106-99-0<br>EC-No.: 203-450-8<br>UK Index-No.: 601-013-00-X   | < 0.1   | Flam. Gas 1A, H220<br>Press. Gas<br>Muta. 1B, H340<br>Carc. 1A, H350                                                                                                                                                             |
| benzene<br>substance with workplace exposure limit(s)                                                                                                                  | CAS-No.: 71-43-2<br>EC-No.: 200-753-7<br>UK Index-No.: 601-020-00-8    | < 0.1   | Flam. Liq. 2, H225<br>Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Muta. 1B, H340<br>Carc. 1A, H350<br>STOT RE 1, H372<br>Asp. Tox. 1, H304                                                                                      |

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. |
|------------------|--------------------------------------------------------------------------------------------|

#### 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. |
| Unsuitable extinguishing media | : Do not use a heavy water stream.                     |

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### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released. On burning: release of toxic and corrosive gases/vapours (nitrous vapours, carbon monoxide - carbon dioxide, nitrogen).

### 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 : Always wash hands after handling the product. 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. Store in a well-ventilated place. Keep cool. Keep out of the reach of children. 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 : 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 <sup>3</sup>                                                                                                                                                                                                         |
|                                               | 1 ppm                                                                                                                                                                                                                         |
| WEL STEL (OEL STEL)*                          | 6.6 mg/m <sup>3</sup>                                                                                                                                                                                                         |
|                                               | 3 ppm                                                                                                                                                                                                                         |
| Remark                                        | Carc (Capable of causing cancer and/or heritable genetic damage)                                                                                                                                                              |
| Regulatory reference                          | EH40/2005 (Fourth edition, 2020). HSE                                                                                                                                                                                         |
| benzene (71-43-2)                             |                                                                                                                                                                                                                               |
| United Kingdom - Occupational Exposure Limits |                                                                                                                                                                                                                               |
| Local name                                    | Benzene                                                                                                                                                                                                                       |
| WEL TWA (OEL TWA)                             | 3.25 mg/m <sup>3</sup>                                                                                                                                                                                                        |
|                                               | 1 ppm                                                                                                                                                                                                                         |
| WEL STEL (OEL STEL)*                          | 9.75 mg/m <sup>3</sup>                                                                                                                                                                                                        |
|                                               | 3 ppm                                                                                                                                                                                                                         |
| Remark                                        | Carc (Capable of causing cancer and/or heritable genetic damage), Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity) |
| 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:**

Not required for normal conditions of use

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### 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.

## 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 |
|--------------------------|------------------|

## 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.

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### 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

#### 1R-trans phenothrin (26046-85-5)

|                       |               |
|-----------------------|---------------|
| LD50 oral rat         | 5000 mg/kg    |
| LD50 dermal           | ≥ 2000 g/kg   |
| LC50 Inhalation - Rat | ≥ 2.1 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 |
|---------------|-------------------------------|

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 |
|------------|----------------------------|

#### benzene (71-43-2)

|            |                            |
|------------|----------------------------|
| IARC group | 1 - Carcinogenic to humans |
|------------|----------------------------|

Reproductive toxicity : Not classified  
STOT-single exposure : Not classified  
STOT-repeated exposure : Not classified

#### benzene (71-43-2)

|                        |                                                                 |
|------------------------|-----------------------------------------------------------------|
| STOT-repeated exposure | Causes damage to organs through prolonged or repeated exposure. |
|------------------------|-----------------------------------------------------------------|

Aspiration hazard : Not classified

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|           |         |
|-----------|---------|
| Vaporizer | Aerosol |
|-----------|---------|

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### 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.

#### 1R-trans phenothrin (26046-85-5)

|                        |                |
|------------------------|----------------|
| LC50 - Fish [1]        | ≈ 0.0027 mg/l  |
| EC50 - Crustacea [1]   | ≈ 0.0043 mg/l  |
| EC50 72h - Algae [1]   | 0.011 mg/l     |
| NOEC chronic fish      | ≥ 0.001 mg/l   |
| NOEC chronic crustacea | ≈ 0.00047 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       |
| EC50 72h - Algae [1] | 33 mg/l Test organisms (species): other:              |

### 12.2. Persistence and degradability

#### FLY AND WASP KILLER

|                               |                                                         |
|-------------------------------|---------------------------------------------------------|
| Persistence and degradability | May cause long-term adverse effects in the environment. |
|-------------------------------|---------------------------------------------------------|

#### 1R-trans phenothrin (26046-85-5)

|                               |                    |
|-------------------------------|--------------------|
| Persistence and degradability | Rapidly degradable |
|-------------------------------|--------------------|

#### 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 |
|-------------------------------|--------------------|

### benzene (71-43-2)

|                               |                    |
|-------------------------------|--------------------|
| Persistence and degradability | Rapidly degradable |
|-------------------------------|--------------------|

## 12.3. Bioaccumulative potential

### FLY AND WASP KILLER

|                           |                  |
|---------------------------|------------------|
| Bioaccumulative potential | Not established. |
|---------------------------|------------------|

### 1R-trans phenothrin (26046-85-5)

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Partition coefficient n-octanol/water (Log Pow) | 7.54 Source: EPISUITE |
|-------------------------------------------------|-----------------------|

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

|                                                 |                                   |
|-------------------------------------------------|-----------------------------------|
| Partition coefficient n-octanol/water (Log Pow) | 1.99 Source: HSDB,CHemIDplus,IPCS |
|-------------------------------------------------|-----------------------------------|

## 12.4. Mobility in soil

No additional information available

## 12.5. Results of PBT and vPvB assessment

### Component

|                                  |                                                                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1R-trans phenothrin (26046-85-5) | This substance does not meet the PBT criteria of UK REACH regulation, annex XIII<br>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<br>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<br>This substance does not meet the vPvB criteria of UK REACH regulation, annex XIII |
|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                   |                                                                                                                                                                       |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| benzene (71-43-2) | This substance does not meet the PBT criteria of UK REACH regulation, annex XIII<br>This substance does not meet the vPvB criteria of UK REACH regulation, annex XIII |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## 12.6. Other adverse effects

Ozone : Not classified

### FLY AND WASP KILLER

|                   |                                   |
|-------------------|-----------------------------------|
| 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

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| ADR                                                                               | IMDG                                                                              | IATA                                                                              | ADN                                                                                | RID                                                                                 |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>14.1. UN number</b>                                                            |                                                                                   |                                                                                   |                                                                                    |                                                                                     |
| UN 1950                                                                           | UN 1950                                                                           | UN 1950                                                                           | UN 1950                                                                            | UN 1950                                                                             |
| <b>14.2. UN proper shipping name</b>                                              |                                                                                   |                                                                                   |                                                                                    |                                                                                     |
| AEROSOLS                                                                          | AEROSOLS                                                                          | Aerosols, flammable                                                               | AEROSOLS                                                                           | AEROSOLS                                                                            |
| <b>Transport document description</b>                                             |                                                                                   |                                                                                   |                                                                                    |                                                                                     |
| 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                                    |
| <b>14.3. Transport hazard class(es)</b>                                           |                                                                                   |                                                                                   |                                                                                    |                                                                                     |
| 2.1                                                                               | 2.1                                                                               | 2.1                                                                               | 2.1                                                                                | 2.1                                                                                 |
|  |  |  |  |  |
| <b>14.4. Packing group</b>                                                        |                                                                                   |                                                                                   |                                                                                    |                                                                                     |
| Not applicable                                                                    | Not applicable                                                                    | Not applicable                                                                    | Not applicable                                                                     | Not applicable                                                                      |
| <b>14.5. Environmental hazards</b>                                                |                                                                                   |                                                                                   |                                                                                    |                                                                                     |
| Dangerous for the environment: Yes                                                | Dangerous for the environment: Yes<br>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                 |
| 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                             |

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### 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

## 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                                                                                                                                                                                                                                                                                        |
| 5.                                     | benzene                                                                                                                                                | Benzene                                                                                                                                                                                                                                                                                                           |
| 3(a)                                   | FLY AND WASP KILLER<br>; benzene                                                                                                                       | 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)                                   | prallethrin (ISO); ETOC;<br>2-methyl-4-oxo-3-(prop-2-ynyl)cyclopent-2-en-1-yl<br>2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate ; benzene | 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 |

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| UK restriction list (REACH Annex XVII) |                                                                                                                                                                                                |                                                                                                                                                                           |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reference code                         | Applicable on                                                                                                                                                                                  | Entry title or description                                                                                                                                                |
| 3(c)                                   | FLY AND WASP KILLER<br>; 1R-trans phenothrin ;<br>prallethrin (ISO); ETOC;<br>2-methyl-4-oxo-3-(prop-2-ynyl)cyclopent-2-en-1-yl<br>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 |
| 72.                                    | benzene                                                                                                                                                                                        | The substances listed in column 1 of the Table in Appendix 12                                                                                                             |

### 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 10973-GB / HSE 10973-NI  
Contains : 1R-trans phenothrin (0.1 % (percentage)); prallethrin (0.1 % (percentage))

### GB PIC Regulation (Prior Informed Consent)

Not applicable.

### 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

### 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.

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| Full text of H- and EUH-statements: |                                                                   |
|-------------------------------------|-------------------------------------------------------------------|
| Acute Tox. 3 (Inhalation)           | Acute toxicity (inhal.), Category 3                               |
| 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                                      |
| Eye Irrit. 2                        | Serious eye damage/eye irritation, Category 2                     |
| Flam. Gas 1A                        | Flammable gases, Category 1A                                      |
| Flam. Liq. 2                        | Flammable liquids, Category 2                                     |
| Muta. 1B                            | Germ cell mutagenicity, Category 1B                               |
| Press. Gas                          | Gases under pressure                                              |
| Skin Irrit. 2                       | Skin corrosion/irritation, Category 2                             |
| STOT RE 1                           | Specific target organ toxicity – Repeated exposure, Category 1    |
| H220                                | Extremely flammable gas.                                          |
| H222                                | Extremely flammable aerosol.                                      |
| H225                                | Highly flammable liquid and vapour.                               |
| H229                                | Pressurised container: May burst if heated.                       |
| H302                                | Harmful if swallowed.                                             |
| H304                                | May be fatal if swallowed and enters airways.                     |
| H315                                | Causes skin irritation.                                           |
| H319                                | Causes serious eye irritation.                                    |
| H331                                | Toxic if inhaled.                                                 |
| H340                                | May cause genetic defects.                                        |
| H350                                | May cause cancer.                                                 |
| H372                                | Causes damage to organs through prolonged or repeated exposure.   |
| 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      | Expert judgement      |
| Aquatic Chronic 1                                                                                                         | H410      | Expert judgement      |

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.**

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