



## SAFETY DATA SHEET

### Prevent Auto Aerosol

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

##### 1.1. Product identifier

**Product name** Prevent Auto Aerosol

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

**Identified uses** Pesticide

**Uses advised against** Only use as instructed.

##### 1.3. Details of the supplier of the safety data sheet

**Supplier** Agropharm Limited  
Overley Hill, B5061,  
Wellington,  
Telford,  
Shropshire,  
TF65HD.  
Tel: +44 (0) 1952 740333  
Fax: +44 (0) 1952 740207  
uksales@agropharm.co.uk

##### 1.4. Emergency telephone number

**Emergency telephone** +44 (0) 1952 740 333 (Monday to Friday 9:00-17:00 GMT)

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

###### Classification

**Physical hazards** Aerosol 1 - H222, H229

**Health hazards** Asp. Tox. 1 - H304

**Environmental hazards** Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410

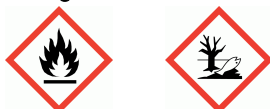
**Classification (67/548/EEC or 1999/45/EC)** F+;R12. N;R50/53.

**Human health** Harmful in contact with skin May be harmful if swallowed or inhaled

**Environmental** The product contains a substance which is toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

##### 2.2. Label elements

###### Pictogram



**Signal word** Danger

## Prevent Auto Aerosol

<b>Hazard statements</b>	H410 Very toxic to aquatic life with long lasting effects. H222 Extremely flammable aerosol. H229 Pressurised container: may burst if heated
<b>Precautionary statements</b>	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. P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. P501 Dispose of contents/container in accordance with national regulations.
<b>Contains</b>	ODOURLESS KEROSENE

### 2.3. Other hazards

Not known

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

<b>PETROLEUM GASES, LIQUIFIED; PETROLEUM GAS</b>		<b>30-60%</b>
CAS number: 68476-85-7	EC number: 270-704-2	
<b>Classification</b> Aerosol 1 - H222, H229	<b>Classification (67/548/EEC or 1999/45/EC)</b> F+;R12.	
<b>ODOURLESS KEROSENE</b>		<b>30-60%</b>
CAS number: 64742-47-8	EC number: 265-149-8	
<b>Classification</b> Acute Tox. 4 - H312 Asp. Tox. 1 - H304	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xn;R65.	
<b>PIPERONYL BUTOXIDE B.P. VET.</b>		<b>5-10%</b>
CAS number: 51-03-6	EC number: 200-076-7	
M factor (Acute) = 1	M factor (Chronic) = 1	
<b>Classification</b> Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	<b>Classification (67/548/EEC or 1999/45/EC)</b> N;R50/53.	
<b>PYRETHRINS INCLUDING CINERINS</b>		<b>1-5%</b>
CAS number: 8003-34-7	EC number: 232-319-8	
M factor (Acute) = 100	M factor (Chronic) = 100	
<b>Classification</b> Acute Tox. 4 - H302 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xn;R20/21/22. N;R50/53.	

## Prevent Auto Aerosol

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>Inhalation</b>	Move to a well ventilated area. In case of discomfort seek medical advice.
<b>Ingestion</b>	Wash out mouth with water. Seek medical advice if adverse health effects persist
<b>Skin contact</b>	Wash skin thoroughly with soap and water.
<b>Eye contact</b>	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes.

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

#### 4.3. Indication of any immediate medical attention and special treatment needed

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Extinguish with alcohol-resistant foam, carbon dioxide or dry powder.
<b>Unsuitable extinguishing media</b>	High volume water jet.

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

<b>Specific hazards</b>	The product is flammable. Heating may generate flammable vapours. May explode when heated or when exposed to flames or sparks.
<b>Hazardous combustion products</b>	Does not decompose when used and stored as recommended.

#### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	Keep away from combustible materials.
<b>Special protective equipment for firefighters</b>	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	Wear protective clothing as described in Section 8 of this safety data sheet.
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#### 6.2. Environmental precautions

<b>Environmental precautions</b>	Do not discharge into drains or watercourses or onto the ground.
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#### 6.3. Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	Keep combustible materials away from spillage. Absorb spillage with non-combustible, absorbent material.
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#### 6.4. Reference to other sections

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

<b>Usage precautions</b>	Read and follow manufacturer's recommendations.
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#### 7.2. Conditions for safe storage, including any incompatibilities

## Prevent Auto Aerosol

**Storage precautions** Keep away from heat, sparks and open flame.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

**Usage description** Pesticide

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

#### PYRETHRINS INCLUDING CINERINS

Long-term exposure limit (8-hour TWA): WEL 1 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL

WEL = Workplace Exposure Limit

#### ODOURLESS KEROSENE (CAS: 64742-47-8)

**DNEL**

Consumer - Oral; Long term systemic effects: mg/kg

**PNEC**

No PNEC available Substance is a hydrocarbon UVCB. Standard tests for this endpoint are intended for single substances and are not appropriate for the risk assessment of this complex substance.

### 8.2. Exposure controls

#### Protective equipment



#### Appropriate engineering controls

Provide adequate ventilation.

#### Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.

#### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

#### Hygiene measures

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Wash hands after handling.

#### Respiratory protection

If ventilation is inadequate, suitable respiratory protection must be worn.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

**Appearance** Spray

### 9.2. Other information

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity** Avoid high temperatures

### 10.2. Chemical stability

## Prevent Auto Aerosol

**Stability** Stable at normal ambient temperatures and when used as recommended.

### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** Not known. No potentially hazardous reactions known.

### 10.4. Conditions to avoid

**Conditions to avoid** Avoid exposure to high temperatures or direct sunlight.

### 10.5. Incompatible materials

**Materials to avoid** Flammable/combustible materials.

### 10.6. Hazardous decomposition products

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity - oral

**ATE oral (mg/kg)** 50,000.0

#### Acute toxicity - dermal

**ATE dermal (mg/kg)** 4,462.47

#### Acute toxicity - inhalation

**ATE inhalation (gases ppm)** 450,000.0

**ATE inhalation (vapours mg/l)** 1,100.0

**ATE inhalation (dusts/mists mg/l)** 150.0

## SECTION 12: Ecological Information

**Ecotoxicity** The product contains a substance which is toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

### 12.1. Toxicity

### 12.2. Persistence and degradability

**Persistence and degradability** Not known

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No data available on bioaccumulation.

### 12.4. Mobility in soil

**Mobility** Mobile.

### 12.5. Results of PBT and vPvB assessment

### 12.6. Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## SECTION 14: Transport information

## Prevent Auto Aerosol

### 14.1. UN number

UN No. (ADR/RID)	1950
UN No. (IMDG)	1950
UN No. (ICAO)	1950
UN No. (ADN)	1950

### 14.2. UN proper shipping name

Proper shipping name (ADR/RID)	AEROSOLS, Flammable
Proper shipping name (IMDG)	AEROSOLS, Flammable
Proper shipping name (ICAO)	AEROSOLS, Flammable
Proper shipping name (ADN)	AEROSOLS, Flammable

### 14.3. Transport hazard class(es)

ADR/RID class	2.1
ADR/RID classification code	5F
ADR/RID label	2.1
IMDG class	2.1
ICAO class/division	2.1
ADN class	2.1

#### Transport labels



### 14.4. Packing group

ADR/RID packing group	None
IMDG packing group	None
ADN packing group	None
ICAO packing group	None

### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant



### 14.6. Special precautions for user

EmS	F-D, S-U
ADR transport category	2
Tunnel restriction code	(D)

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

## Prevent Auto Aerosol

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

### SECTION 15: Regulatory information

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

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other information

<b>Revision date</b>	02/02/2016
<b>Revision</b>	2
<b>Supersedes date</b>	03/10/2014
<b>Risk phrases in full</b>	R12 Extremely flammable. R20/21/22 Harmful by inhalation, in contact with skin and if swallowed. R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R65 Harmful: may cause lung damage if swallowed.
<b>Hazard statements in full</b>	H222 Extremely flammable aerosol. H229 Pressurised container: may burst if heated H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. H332 Harmful if inhaled. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.