

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

1.1. Product identifier

Product form : Mixture
Trade name : Pest-stop Wasp & Flying Insect Killer
Product Code Pelsis : PSWFIK
Type of product : Aerosol
Vaporizer : aerosol
Product group : Aerosol

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 : Biocide
Insecticide
Function or use category :

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Pelsis Ltd.
Sterling House
Grimbald Crag Close
HG5 8PJ Knaresborough - United Kingdom
T +44 (0) 800 988 5359 - F +44 (0) 1423 863 497
info@pelsis.com

1.4. Emergency telephone number

Emergency number : +44 (0) 800 988 5359

| Country | Organisation/Company | Address | Emergency number | Comment |
|----------------|---------------------------|---------|------------------|---------|
| United Kingdom | NHS 111 - NHS 24 (Ecosse) | | 111 | |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP] Mixtures/Substances: SDS EU > 2015: According to Regulation (EU) 2015/830, 2020/878 (REACH Annex II)

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

Adverse physicochemical, human health and environmental effects

No additional information available

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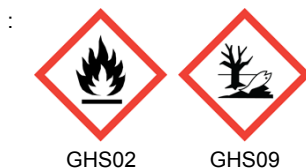
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2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



Signal word (CLP)

: Danger

Hazard statements (CLP)

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

Precautionary statements (CLP)

: P102 - Keep out of reach of children.
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
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 122 °F, 50 °C.

Child-resistant fastening

: Not applicable

Tactile warning

: Not applicable

2.3. Other hazards

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|-----------|----------------------------------------------------------------------------------------------------|------------|-----------------------------------------------------------------|
| propane | CAS-No.: 74-98-6 EC-No.: 200-827-9 EC Index-No.: 601-003-00-5 REACH-no: 01-2119486944-21 | 3,5 – 17,5 | Flam. Gas 1A, H220 Press. Gas (Comp.), H280 |
| butane | CAS-No.: 106-97-8 EC-No.: 203-448-7 EC Index-No.: 601-004-00-0 REACH-no: 01-2119474691-32 | 3,5 – 17,5 | Flam. Gas 1A, H220 Press. Gas |
| isobutane | CAS-No.: 75-28-5 EC-No.: 200-857-2 EC Index-No.: 601-004-00-0 REACH-no: 01-2119485395-27 | 3,5 – 17,5 | Flam. Gas 1A, H220 Press. Gas (Comp.), H280 |

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| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---------------------------------------------------|------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------|
| Hydrocarbons C12-C16 isoalkanes <2% aromatics | CAS-No.: 64742-47-8 EC-No.: 927-676-8 REACH-no: 01-2119456377-30 | 5,938631088 | Asp. Tox. 1, H304 |
| Hydrocarbons, C11-C13, isoalkanes, < 2% aromatics | CAS-No.: 90622-58-5 EC-No.: 920-901-0 REACH-no: 01-2119456810-40 | 1,979543696 | Asp. Tox. 1, H304 |
| Neo-Pynamin Forte | CAS-No.: 1166-46-7 EC-No.: 214-619-0 | 0.13 | Acute Tox. 4 (Oral), H302 Carc. 2, H351 STOT SE 2, H371 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |
| 1R-trans phenothrin | CAS-No.: 26046-85-5 EC-No.: 247-431-2 | 0.13 | Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=100) |

Product subject to CLP Article 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 after inhalation | : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell. |
| First-aid measures after skin contact | : Remove contaminated clothing and wash skin thoroughly with soap and water. If skin irritation or rash occurs: Get medical advice/attention. |
| First-aid measures after eye contact | : Rinse immediately with plenty of water for 15 minutes. Seek medical advice if irritation develops. |
| First-aid measures after ingestion | : Seek medical attention immediately. DO NOT induce vomiting. Rinse mouth out with water. |

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

| | |
|-------------------------------------|----------------------------------------------------|
| Symptoms/effects after inhalation | : Vapours may cause drowsiness and dizziness. |
| Symptoms/effects after skin contact | : May cause skin irritation. |
| Symptoms/effects after eye contact | : Possible slight transitory redness and swelling. |
| Symptoms/effects after ingestion | : Ingestion may cause nausea and vomiting. |

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

Get medical advice/attention. No specific measures are required provided the product is handled in accordance with the general rules of occupational hygiene and safety.

SECTION 5: Firefighting measures

5.1. Extinguishing media

| | |
|--------------------------------|---------------------------------------------------------------------|
| Suitable extinguishing media | : Water spray. Foam. Dry powder. Carbon dioxide (CO ₂). |
| Unsuitable extinguishing media | : Heavy water stream. |

5.2. Special hazards arising from the substance or mixture

| | |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Fire hazard | : Combustion or thermal decomposition will produce toxic and irritant fumes. |
| Explosion hazard | : The heating of the product in closed container may cause an internal pressure growth, with fire and explosion risk. |
| Hazardous decomposition products in case of fire | : On heating/burning: release of harmful gases/vapours e.g.: carbon monoxide - carbon dioxide. |

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5.3. Advice for firefighters

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Do not get in eyes, on skin, or on clothing. Remove any possible cause of fire. Gloves are recommended.

6.1.1. For non-emergency personnel

Protective equipment : Concerning personal protective equipment to use, see item 8.

6.1.2. For emergency responders

Protective equipment : Concerning personal protective equipment to use, see item 8.
Emergency procedures : Eliminate all ignition sources if safe to do so. Evacuate area.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Contaminated surfaces: clean (treat) with an excess of water.

6.4. Reference to other sections

Concerning personal protective equipment to use, see item 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with skin, eyes and clothes. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use. Eliminate all ignition sources if safe to do so. Read the label before use.
Hygiene measures : Do not eat, drink or smoke when using this product. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Store in dry, cool, well-ventilated area.

7.3. Specific end use(s)

Observe the label precautions.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. National occupational exposure and biological limit values

No additional information available

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

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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

Appropriate engineering controls:

Ensure adequate ventilation.

8.2.2. Personal protection equipment

Personal protective equipment:

Protective clothing. In case of splash hazard: safety glasses. Gloves.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

Not required for normal conditions of use

8.2.2.2. Skin protection

Hand protection:

In case of repeated or prolonged contact wear gloves

Other skin protection

Materials for protective clothing:

No special clothing/skin protection equipment is recommended under normal conditions of use

8.2.2.3. Respiratory protection

Respiratory protection:

Do not breathe spray

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

Other information:

Do not eat, drink or smoke when using this product. Wash hands after use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|-----------------------------|--------------------------------|
| Physical state | : Aerosol. |
| Colour | : White. |
| Odour | : characteristic. |
| Odour threshold | : Not available |
| Melting point | : Not available |
| Freezing point | : Not available |
| Boiling point | : Not available |
| Flammability | : Extremely flammable aerosol. |
| Oxidising properties | : No oxidising properties. |
| Explosive limits | : Not available |
| Lower explosive limit (LEL) | : Not available |

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| | |
|-------------------------------------------------|--------------------------------------------|
| Upper explosive limit (UEL) | : Not available |
| Flash point | : Not applicable |
| Auto-ignition temperature | : Not available |
| Decomposition temperature | : Not available |
| pH | : 5,23 |
| pH solution | : 5,62 |
| Viscosity, kinematic | : Not applicable |
| Solubility | : In water, material is partially soluble. |
| Partition coefficient n-octanol/water (Log Kow) | : Not available |
| Vapour pressure | : Not available |
| Vapour pressure at 50 °C | : Not available |
| Density | : Not available |
| Relative density | : 0,962 |
| Relative vapour density at 20 °C | : Not available |
| Particle size | : Not applicable |
| Particle size distribution | : Not applicable |
| Particle shape | : Not applicable |
| Particle aspect ratio | : Not applicable |
| Particle aggregation state | : Not applicable |
| Particle agglomeration state | : Not applicable |
| Particle specific surface area | : Not applicable |
| Particle dustiness | : Not applicable |

9.2. Other information

9.2.1. Information with regard to physical hazard classes

% of flammable ingredients : 31,5

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

The product is stable at normal handling and storage conditions.

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

Do not expose to temperatures exceeding 50 °C/ 122 °F. Keep away from heat/open flames/hot surfaces- No smoking.

10.5. Incompatible materials

Strong acids. Strong bases. Strong oxidizing agents.

10.6. Hazardous decomposition products

On burning: release of carbon monoxide - carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

| | |
|-----------------------------|----------------------------------------------------------------------|
| Acute toxicity (oral) | : Not classified |
| Acute toxicity (dermal) | : Not classified |
| Acute toxicity (inhalation) | : Not classified |
| Additional information | : Chronic toxicity: Not carcinogenic, mutagenic Not, Not teratogenic |

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| Pest-stop Wasp & Flying Insect Killer | |
|---------------------------------------|---------------|
| LD50 oral rat | > 5000 mg/kg |
| LD50 dermal rat | > 5000 mg/kg |
| LC50 Inhalation - Rat | > 2,1 mg/l/4h |

| propane (74-98-6) | |
|-----------------------|--------------|
| LC50 Inhalation - Rat | > 10 mg/l/4h |

| | |
|-----------------------------------|------------------------------|
| Skin corrosion/irritation | : Not classified pH: 5,23 |
| Serious eye damage/irritation | : Not classified pH: 5,23 |
| Respiratory or skin sensitisation | : Not classified |
| Germ cell mutagenicity | : Not classified |
| Carcinogenicity | : Not classified |
| Reproductive toxicity | : Not classified |
| STOT-single exposure | : Not classified |

| Neo-Pynamin Forte (1166-46-7) | |
|-------------------------------|-----------------------------------------------------------|
| STOT-single exposure | May cause damage to organs (nervous system) (inhalation). |
| STOT-repeated exposure | : Not classified |
| Aspiration hazard | : Not classified |

| Pest-stop Wasp & Flying Insect Killer | |
|---------------------------------------|---------|
| Vaporizer | aerosol |

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

| | |
|-----------------------------------------------------------|---------------------------------------------------------|
| Ecology - general | : Toxic to fauna. |
| Hazardous to the aquatic environment, short-term (acute) | : Not classified |
| Hazardous to the aquatic environment, long-term (chronic) | : Very toxic to aquatic life with long lasting effects. |

12.2. Persistence and degradability

| Pest-stop Wasp & Flying Insect Killer | |
|---------------------------------------|----------------|
| Persistence and degradability | Biodegradable. |

| propane (74-98-6) | |
|-------------------------------|------------------------------|
| Persistence and degradability | readily degradable in water. |

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

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12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose of this material and its container to hazardous or special waste collection point.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

| ADR | IMDG | IATA |
|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| 14.1. UN number or ID number | | |
| UN 1950 | UN 1950 | UN 1950 |
| 14.2. UN proper shipping name | | |
| AEROSOLS (Propane, Butane, 1,R-Transphenothrin and d-Tetramethrin) | AEROSOLS (Propane, Butane, 1,R-Transphenothrin and d-Tetramethrin) | Aerosols, flammable (Propane, Butane, 1,R-Transphenothrin and d-Tetramethrin) |
| Transport document description | | |
| UN 1950 AEROSOLS (Propane, Butane, 1,R-Transphenothrin and d-Tetramethrin), 2.1, (D), ENVIRONMENTALLY HAZARDOUS | UN 1950 AEROSOLS (Propane, Butane, 1,R-Transphenothrin and d-Tetramethrin), 2.1, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS | UN 1950 Aerosols, flammable (Propane, Butane, 1,R-Transphenothrin and d-Tetramethrin), 2.1, ENVIRONMENTALLY HAZARDOUS |
| 14.3. Transport hazard class(es) | | |
| 2.1 | 2.1 | 2.1 |
| | | |
| 14.4. Packing group | | |
| 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 |
| 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

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| | |
|-------------------------------------------------------------------------|-----------------|
| Packing instructions (ADR) | : P207, LP02 |
| 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, 959 |
| Limited quantities (IMDG) | : SP277 |
| Excepted quantities (IMDG) | : E0 |
| Packing instructions (IMDG) | : P207, LP02 |
| 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 |

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Full text of H- and EUH-statements

| | |
|---------------------|-----------------------------------|
| Acute Tox. 4 (Oral) | Acute toxicity (oral), Category 4 |
|---------------------|-----------------------------------|

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| Full text of H- and EUH-statements | |
|------------------------------------|-------------------------------------------------------------------|
| 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. 2 | Carcinogenicity, Category 2 |
| Flam. Gas 1A | Flammable gases, Category 1A |
| Press. Gas | Gases under pressure |
| Press. Gas (Comp.) | Gases under pressure : Compressed gas |
| STOT SE 2 | Specific target organ toxicity — Single exposure, Category 2 |
| H220 | Extremely flammable gas. |
| H222 | Extremely flammable aerosol. |
| H229 | Pressurised container: May burst if heated. |
| H280 | Contains gas under pressure; may explode if heated. |
| H302 | Harmful if swallowed. |
| H304 | May be fatal if swallowed and enters airways. |
| H351 | Suspected of causing cancer. |
| H371 | May cause damage to organs. |
| H400 | Very toxic to aquatic life. |
| H410 | Very toxic to aquatic life with long lasting effects. |

Safety Data Sheet (SDS), EU

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