

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Product form : Article
Product name : Pest-stop Electric fly killer
Product Code Pelsis : PSEFR

1.2. Relevant identified uses of the substance or mixture and uses advised against**1.2.1. Relevant identified uses**

Use of the substance/mixture : Lead Acid battery

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)

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements**Labelling according to Regulation (EC) No. 1272/2008 [CLP]**

Signal word (CLP) : -
Hazard statements (CLP) : H412 - Harmful to aquatic life with long lasting effects.

2.3. Other hazards

Other hazards which do not result in classification : The internal materials of battery are corrosive to eyes, skin, mucous membranes and upper respiratory tract. Cause burns. Avoid directly contact with the internal battery. Prevent inhalation. The internal materials of battery may be harmful to the environment. Pay attention to water system.

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SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Comments : Battery fluid, acid
The product is outside the scope of GHS

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
lead-calcium alloy	-	70	Not classified
Sulfuric acid	CAS-No.: 7664-93-9 EC-No.: 231-639-5 EC Index-No.: 016-020-00-8	15	Skin Corr. 1A, H314
plastic	CAS-No.: 9003-56-9 EC-No.: 618-371-8	10	Not classified
glass	CAS-No.: 65997-17-3 EC-No.: 266-046-0 REACH-no: 01-2119488048-29, 01-2119990048-30		Not classified

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. Remove person to fresh air and keep comfortable for breathing. If breathing is difficult, give oxygen. If not breathing, give artificial respiration.

First-aid measures after skin contact : After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water. Rinse immediately with plenty of water for 15 minutes. Call a physician immediately.

First-aid measures after eye contact : Irrigate copiously with clean, fresh water for at least 15 minutes, holding the eyelids apart. Call a physician immediately.

First-aid measures after ingestion : Do NOT induce vomiting. Call a physician immediately.

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

No additional information available

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 : Dry chemical, CO₂, or water spray or regular foam.

Unsuitable extinguishing media : Do not use water jet.

5.2. Special hazards arising from the substance or mixture

Reactivity in case of fire : Reacts with (some) acids: release of (highly) toxic gases/vapours (chlorine).

Hazardous decomposition products in case of fire : Corrosive vapours. Thermal decomposition generates toxic vapours.

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5.3. Advice for firefighters

- Firefighting instructions : Evacuate area. Keep upwind.
Protection during firefighting : Wear recommended personal protective equipment. Do not breathe smoke. Do not breathe vapour. Use self-contained breathing apparatus and chemically protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Wear personal protective clothing (see chapter 8). Evacuate unnecessary personnel. Keep upwind. Ensure there is adequate ventilation. Remove ignition sources.

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Avoid release to the environment. Avoid sub-soil penetration. Prevent entry to sewers and public waters. Recover the cleaning water for later disposal.

6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Collect leaking and spilled liquid in sealable containers as far as possible. In case of leakage, eliminate all ignition sources. If the electrolyte leaks, use dry soil, dry sand or other non-combustible materials to absorb and cover the leakage. Sweep or shovel spills into appropriate container for disposal. Sweep up spilled material without making dust. Do not use sawdust or other combustible material to absorb spilled material. Ensure adequate air ventilation.

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Operators should be trained and strictly abide by operating procedures. Wear suitable protective clothing, gloves and eye/face protection. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use only in well-ventilated areas. Avoid disassembling the battery at will, reversing battery polarity within the battery assembly and overcharging. The battery must be firmly packed in inner packaging. Prevent short circuits. Avoid contact with skin and eyes. Avoid inhalation of vapours.

7.2. Conditions for safe storage, including any incompatibilities

- Technical measures : Store in a dry, cool area. Keep only in the original container in a cool, well ventilated place.
Storage conditions : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. The battery must be firmly packed in inner packaging. Prevent short circuits.
Incompatible materials : oxidising substances. combustible materials. Corrosives.
Heat and ignition sources : Keep away from sources of ignition - No smoking. Hazardous decomposition products in case of fire.

7.3. Specific end use(s)

No additional information available

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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

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:

Provide local exhaust or general room ventilation. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

8.2.2. Personal protection equipment

8.2.2.1. Eye and face protection

Eye protection:

Chemical goggles or safety glasses

8.2.2.2. Skin protection

Skin and body protection:

Chemical resistant apron. Chemical resistant safety shoes

Hand protection:

Wear suitable gloves resistant to chemical penetration

8.2.2.3. Respiratory protection

Respiratory protection:

Gas mask with filter type

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

No additional information available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Black plastic cement shell.
Colour	: No data available
Odour	: Odourless.
Odour threshold	: No data available
pH	: 1 – 2
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: > 300 °C
Freezing point	: No data available
Boiling point	: No data available

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Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Stable under normal conditions of use.

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

Heat. Keep away from heat/open flames/hot surfaces- No smoking. The battery must be firmly packed in inner packaging. Prevent short circuits.

10.5. Incompatible materials

Strong oxidizing agents. Combustible materials. Corrosives.

10.6. Hazardous decomposition products

Sulphur oxides. On burning: release of toxic and corrosive gases/vapours (phosphorus oxides, nitrous vapours, hydrofluoric acid, hydrogen chloride, 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
Skin corrosion/irritation	: Not classified pH: 1 – 2
Serious eye damage/irritation	: Not classified pH: 1 – 2
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

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SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

12.2. Persistence and degradability

No additional information available

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

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste) : This material and its container must be disposed of as hazardous waste.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

ADR	IMDG	IATA
14.1. UN number		
Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name		
Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)		
Not applicable	Not applicable	Not applicable
14.4. Packing group		
Not applicable	Not applicable	Not applicable
14.5. Environmental hazards		
Not applicable	Not applicable	Not applicable
No supplementary information available		

14.6. Special precautions for user

Overland transport

Not applicable

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Transport by sea

Not applicable

Air transport

Not applicable

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. EU-Regulations

Contains no substance on the REACH candidate list

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

Skin Corr. 1A	Skin corrosion/irritation, Category 1, Sub-Category 1A
H314	Causes severe skin burns and eye damage.

Safety Data Sheet (SDS), EU

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