

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Date of issue: 18/04/2019

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

1.1. Product identifier

Product form : Mixture

Product name : Pest-Stop Pre-baited Rat station

: PSPBRS Product Code Pelsis

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 : Ready for use Rodenticide bait containing 25ppm Brodifacoum

1.2.2. Uses advised against

Restrictions on use : Not specified

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

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]

H373 Specific target organ toxicity — Repeated exposure, Category 2

Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

Hazard pictograms (CLP)

GHS08

Signal word (CLP) : Warning

Hazardous ingredients : brodifacoum (ISO); 4-hydroxy-3-(3-(4'- bromo-4-biphenylyl)- 1,2,3,4-tetrahydro-1-

naphthyl)coumarin

Hazard statements (CLP) : H373 - May cause damage to organs (blood) through prolonged or repeated exposure

Precautionary statements (CLP) : P220 - Keep/Store away from Keep away from food, drink and animal feeding stuffs...

P280 - Wear protective gloves. P102 - Keep out of reach of children.

P103 - Read label before use.

P262 - Do not get in eyes, on skin, or on clothing. P270 - Do not eat, drink or smoke when using this product.

P273 - Avoid release to the environment.

P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER/doctor.

P314 - Get medical advice/attention if you feel unwell.

P404 - Store in a closed container.

P405 - Store locked up.

P501 - Dispose of contents/container to hazardous or special waste collection point.

EUH-statements : EUH208 - Contains . May produce an allergic reaction.

1,2-benzisothiazolin-3-one.

2.3. Other hazards

No additional information available

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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]	
Ethyl vanillin	(CAS-No.) 121-32-4 (EC-No.) 204-464-7	<0.1	Eye Irrit. 2, H319	
2,2'-imino Diethanol	(CAS-No.) 111-42-2 (EC-No.) 203-868-0	<0.1	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT RE 2, H373 Aquatic Chronic 3, H412	
1,2-Benzisothiazolin-3-one	(CAS-No.) 2634-33-5 (EC-No.) 220-120-9	0,02	Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Chronic 2, H411	
brodifacoum (ISO); 4-hydroxy-3-(3-(4'- bromo-4-biphenylyl)- 1,2,3,4-tetrahydro-1- naphthyl)coumarin	(CAS-No.) 56073-10-0 (EC-No.) 259-980-5 (EC Index-No.) 607-172-00-1	0,0025	Repr. 1A, H360D Acute Tox. 1 (Inhalation), H330 Acute Tox. 1 (Dermal), H310 Acute Tox. 1 (Oral), H300 STOT RE 1, H372 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=10)	
Specific concentration limits:				
Name	Product identifier	Specific concentration limits		
brodifacoum (ISO); 4-hydroxy-3-(3-(4'- bromo-4-biphenylyl)- 1,2,3,4-tetrahydro-1- naphthyl)coumarin	(CAS-No.) 56073-10-0 (EC-No.) 259-980-5 (EC Index-No.) 607-172-00-1	(0,002 = <c 0,02)="" 2,="" <="" h373<br="" re="" stot="">(0,003 =<c 100)="" 1a,="" <="" h360d<br="" repr.="">(0,02 =<c 1,="" 100)="" <="" h372<="" re="" stot="" td=""></c></c></c>		

Full text of H-statements: see section 16

SECTION 4: First aid measures

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First-aid measures general

: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Advice for Medical Doctors: Brodifacoum is an indirect anti-coagulant. Phytomenadione, Vitamin K, is antidotal. Determin prothrombin time not less than 18 hours after consumption. If elevated, administer Vitamin K1 until prothrombin time normalises. Continue determination of prothrombin time for two weeks after withdrawal of antidote and resume treatment if elevation occurs in that time.

First-aid measures after inhalation

First-aid measures after skin contact

: Inhalation not likely.

: May cause slight irritation. Gently wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated skin with water. Get medical attention if symptoms occur.

First-aid measures after eye contact

: If eye irritation persists: Get medical advice/attention. Rinse immediately and plentifully with water and take medical advice.

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

: Alcohol resistant foam. Carbon dioxide (CO2). Dry powder. Water fog. Use extinguishing media appropriate for surrounding fire.

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

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire

: On combustion or on thermal decomposition (pyrolysis) releases : Heating can release hazardous gases.

5.3. Advice for firefighters

Protection during firefighting

 : Wear recommended personal protective equipment. Use self-contained breathing apparatus and chemically protective clothing. Complete protective clothing. EN469. Helmet.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : See Headings 7 and 8.

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.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

: Reuse or recycle products wherever possible. Collect spillage with a shovel and broom, or similar and reuse, if possible. Collect and place in suitable waste disposal containers and seal

securely. Flush contaminated area with plenty of water. Wash thoroughly after dealing with

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spillage. Dispose of contents/container in accordance with national regulations.

6.4. Reference to other sections

Concerning personal protective equipment to use, see item 8. Concerning disposal elimination after cleaning, see item 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling

: Avoid contact with skin and eyes. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Observe strict hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Read the label before use.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions

Store in dry, cool, well-ventilated area. Store in original container. Keep container tightly closed. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep away from food, drink and animal feeding stuffs. Keep out of the reach of children.

7.3. Specific end use(s)

Ready to use Rodenticide bait containing 25ppm Brodifacoum.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls:

None under normal use.

Materials for protective clothing:

Body protection must be chosen depending on activity and possible exposure, for example apron, protecting boots, chemical-protection suit.

Hand protection:

Chemical resistant gloves (according to European standard EN 374-1:2003) (for professional use)

Eye protection:

Not required for normal conditions of use

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

No special respiratory protection equipment is recommended under normal conditions of use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Solid
Appearance : Wax Block
Colour : red. Blue.
Odour : slight.

Odour threshold : No data available

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pH : No data available Relative evaporation rate (butylacetate=1) : No data available

Melting point : $\approx 60 \, ^{\circ}\text{C}$

: No data available Freezing point Boiling point : No data available Flash point : No data available Auto-ignition temperature : No data available Decomposition temperature : No data available Flammability (solid, gas) : Combustible · No data available Vapour pressure Relative vapour density at 20 °C : No data available Relative density : No data available

Solubility : Material insoluble in water.

Log Pow : No data available
Viscosity, kinematic : No data available
Viscosity, dynamic : No data available
Explosive properties : Product is not explosive.
Oxidising properties : No oxidising properties.
Explosive limits : No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions.

10.2. Chemical stability

The product is stable at normal handling- and storage conditions.

10.3. Possibility of hazardous reactions

Oxidising agents.

10.4. Conditions to avoid

Keep away from heat, sparks and flame.

10.5. Incompatible materials

None in particular.

10.6. Hazardous decomposition products

Combustion produces dangerous gases.

SECTION 11: Toxicological information

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

Pest-Stop Pre-baited Rat station		
LD50 oral rat	> 2000 mg/kg	
LD50 dermal rat	> 2000 mg/kg	
LC50 inhalation rat (mg/l)	> 5 mg/l	
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
Reproductive toxicity : Not classified
STOT-single exposure : Not classified

STOT-repeated exposure : May cause damage to organs (blood) through prolonged or repeated exposure (oral).

Aspiration hazard : Not classified

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SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term

adverse effects in the environment.

Acute aquatic toxicity : Not classified Chronic aquatic toxicity : 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

Other adverse effects : Toxic to mammals, including domesticated animals and birds if ingested. Exposure of

nontarget

animals should be prevented.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste) : Disposal must be done according to official regulations. Disposal of hazardous waste

according to national / local regulations.

European List of Waste (LoW) code : 20 01 19* - pesticides

SECTION 14: Transport information

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

ADR	IMDG	IATA				
14.1. UN number	14.1. UN number					
Not applicable	Not applicable	Not applicable				
14.2. UN proper shippin	g 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

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 REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

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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.

Substance(s) are not subject to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 on persistent organic pollutants and amending Directive 79/117/EEC.

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Full text of H- and EUH-statements:				
Acute Tox. 1 (Dermal)	Acute toxicity (dermal), Category 1			
Acute Tox. 1 (Inhalation)	Acute toxicity (inhal.), Category 1			
Acute Tox. 1 (Oral)	Acute toxicity (oral), Category 1			
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4			
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1			
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1			
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2			
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3			
Eye Dam. 1	Serious eye damage/eye irritation, Category 1			
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2			
Repr. 1A	Reproductive toxicity, Category 1A			
Skin Irrit. 2	Skin corrosion/irritation, Category 2			
Skin Sens. 1	Skin sensitisation, Category 1			
STOT RE 1	Specific target organ toxicity — Repeated exposure, Category 1			
STOT RE 2	Specific target organ toxicity — Repeated exposure, Category 2			
H300	Fatal if swallowed.			
H302	Harmful if swallowed.			
H310	Fatal in contact with skin.			
H315	Causes skin irritation.			
H317	May cause an allergic skin reaction.			
H318	Causes serious eye damage.			
H319	Causes serious eye irritation.			
H330	Fatal if inhaled.			
H360D	May damage the unborn child.			
H372 Causes damage to organs through prolonged or repeated exposure.				
H373	May cause damage to organs through prolonged or repeated exposure.			
H400	Very toxic to aquatic life.			
H410 Very toxic to aquatic life with long lasting effects.				
H411	Toxic to aquatic life with long lasting effects.			
H412	Harmful to aquatic life with long lasting effects.			
	1,2-benzisothiazolin-3-one			
EUH208	Contains . May produce an allergic reaction.			

SDS EU (REACH Annex II)

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