



SAFETY DATA SHEET

PESTSHIELD ADVANCED FORMULA RAT & MOUSE KILLER II

Page: 1

Compilation date: 20/11/2013

Revision date: 19/11/2021

Revision No: 8

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

1.1. Product identifier

Product name: PESTSHIELD ADVANCED FORMULA RAT & MOUSE KILLER II

Product code: * PRO1012B

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

Use of substance / mixture: PC8: Biocidal products (e.g. Disinfectants, pest control). SU 21 - Consumer Uses.
SU 22 - Professional Uses.

1.3. Details of the supplier of the safety data sheet

Company name: 151 Products (Ireland) Ltd
Block 3
Harcourt Centre, Harcourt Road
Dublin
DO2A339
Ireland
Tel: +(44) 839 5949
Email: technical@151products.com

1.4. Emergency telephone number

Emergency tel: +44 (0) 839 5949
+353 (0) 18092166 National Poison Centre -Ireland
(office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: STOT RE 2: H373; -: EUH208

Most important adverse effects: Contains 1,2-benzisothiazolin-3-one. May produce an allergic reaction. May cause damage to organs (blood) through prolonged or repeated exposure.

2.2. Label elements

Label elements:

UFI: 2K21-S0E0-Y00V-FHKC

Hazard statements: EUH208: Contains 1,2-benzisothiazolin-3-one. May produce an allergic reaction.
H373: May cause damage to organs (blood) through prolonged or repeated exposure.

Hazard pictograms: GHS08: Health hazard



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SAFETY DATA SHEET

PESTSHIELD ADVANCED FORMULA RAT & MOUSE KILLER II

Page: 2

Signal words: Warning

Precautionary statements: P102: Keep out of reach of children.
P103: Read label before use.
P260: Do not breathe dust.
P264: Wash hands thoroughly after handling.
P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor.
P314: Get medical advice/attention if you feel unwell.
P101: If medical advice is needed, have product container or label at hand.
P501: Dispose of contents/container to Local authority regulations.

2.3. Other hazards

Other hazards: Danger of serious damage to health by prolonged exposure.

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Non-classified ingredients:

3-(3-BIPHENYL-4-YL-1,2,3,4-TETRAHYDRO-1-NAPHTHYL)-4-HYDROXYCOUMARIN

EINECS	CAS	PBT / WEL	CLP Classification	Percent
259-978-4	56073-07-5	-	Acute Tox. 1: H330; Acute Tox. 1: H300; STOT RE 1: H372; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Lact.: H362; Repr. 1B: H360D; Acute Tox. 3: H311	<1%

Contains: Difenacoum

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water. Remove all contaminated clothes and footwear immediately unless stuck to skin.

Eye contact: Bathe the eye with running water for 15 minutes. If irritation persists seek medical attention.

Ingestion: Wash out mouth with water. Do not induce vomiting. Transfer to hospital as soon as possible.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

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

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: No specific symptoms.

Ingestion: May cause discomfort if swallowed.

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SAFETY DATA SHEET

PESTSHIELD ADVANCED FORMULA RAT & MOUSE KILLER II

Page: 3

Inhalation: There may be irritation of the nose and upper respiratory tract.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

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

Immediate / special treatment: Difenacoum is an indirect anti-coagulant. Phytomenadione, Vitamin K, is antidotal. Determine prothrombin time not less than 18 hours after consumption. If elevated, administer Vitamin K1 until prothrombin time normalises.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Do not attempt to take action without suitable protective clothing - see section 8 of SDS.
Do not create dust.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Transfer to a closable, labelled salvage container for disposal by an appropriate method. Refer to section 13 of SDS for suitable method of disposal.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area. Avoid the formation or spread of dust in the air. Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: KEEP OUT OF THE REACH OF CHILDREN. Store in a cool, well ventilated area. Keep away from food, drink and animal feedstuffs. Protect product from damage.

Suitable packaging: Must only be kept in original packaging.

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SAFETY DATA SHEET

PESTSHIELD ADVANCED FORMULA RAT & MOUSE KILLER II

Page: 4

7.3. Specific end use(s)

Specific end use(s): PC8: Biocidal products (e.g. Disinfectants, pest control).

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: No special requirements under normal conditions of use.

Hand protection: No special requirements under normal conditions of use.

Eye protection: No special requirements under normal conditions of use.

Skin protection: No special requirements under normal conditions of use.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Granules

Colour: Blue-purple

Odour: Barely perceptible odour

Solubility in water: Insoluble

9.2. Other information

Other information: No data available

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat. Sources of ignition. Flames.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

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SAFETY DATA SHEET

PESTSHIELD ADVANCED FORMULA RAT & MOUSE KILLER II

Page: 5

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Non-classified ingredients:

3-(3-BIPHENYL-4-YL-1,2,3,4-TETRAHYDRO-1-NAPHTHYL)-4-HYDROXYCOUMARIN

DERMAL	RAT	LD50	>50	mg/kg
ORAL	MUS	LD50	800	µg/kg
ORAL	RAT	LD50	680	µg/kg

Relevant hazards for product:

Hazard	Route	Basis
STOT-repeated exposure	-	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: No specific symptoms.

Ingestion: May cause discomfort if swallowed.

Inhalation: There may be irritation of the nose and upper respiratory tract.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Other information: Toxic to mammals, including domestic animals and birds. Exposure to non target animals should be prevented.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

3-(3-BIPHENYL-4-YL-1,2,3,4-TETRAHYDRO-1-NAPHTHYL)-4-HYDROXYCOUMARIN

DAPHNIA	48H EC50	0.91	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	0.33	mg/l

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

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SAFETY DATA SHEET

PESTSHIELD ADVANCED FORMULA RAT & MOUSE KILLER II

Page: 6

12.4. Mobility in soil

Mobility: Insoluble in water.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Dispose of in accordance with applicable local, regional, and or national, regulations.

Waste code number: 20 01 19

Disposal of packaging: Disposal should be in accordance with local authority regulations.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

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

Specific regulations: * Authorisation number: UK2016-0992-0001.
IE/BPA 70578-006.

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information: according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: EUH208: Contains 1,2-benzisothiazolin-3-one. May produce an allergic reaction.

H300: Fatal if swallowed.

H311: Toxic in contact with skin.

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 (blood) through prolonged or repeated exposure.

H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

[cont...]

SAFETY DATA SHEET

PESTSHIELD ADVANCED FORMULA RAT & MOUSE KILLER II

Page: 7

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.