



Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Printed 30.12.2021

Revision 09.09.2021 (GB) Version 5.9

AntFree Ant Killer Granules

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

1.1. Product identifier

Name of product

AntFree Ant Killer Granules
Prod-Nr. 4005240136232
HSE 10533 / PCS 99392

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

Recommended intended purpose(s)

Insecticidal bait-granulates.

Effect of the substance / the mixture

Insecticide, contains pyrethrins - works as a neurotoxin.

1.3. Details of the supplier of the safety data sheet

Manufacturer

W. Neudorff (UK) Limited
Wellington House · Starley Way, UK- B37 7GB Solihull
Phone +44 121 781 7321
E-Mail msds@neudorff.de
Internet www.neudorff.co.uk

1.4. Emergency telephone number

Emergency advice

National Health Service
Phone (UK) 111 - (IE) 01 809 2166

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]

Hazard classes and Hazard categories	Hazard Statements	Classification procedure
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Aquatic Chronic 2	H411	
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Hazard Statements

H411	Toxic to aquatic life with long lasting effects.
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2.2. Label elements

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



GHS09

Hazard Statements

H411	Toxic to aquatic life with long lasting effects.
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Precautionary Statements

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P273	Avoid release to the environment.
P501	Dispose of contents/container to proper disposal.

2.3. Other hazards

Information pertaining to special dangers for human and environment

Keep away from surface waters.

SECTION 3: Composition/ information on ingredients

3.1. Substances

not applicable

3.2. Mixtures

Hazardous ingredients

CAS No	EC No	Name	[g/kg]	Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]
		pyrethrins including cinerins	1,74	Acute Tox. 4, H332 / Acute Tox. 4, H312 / Acute Tox. 4, H302 / Aquatic Acute 1, H400 M=100 / Aquatic Chronic 1, H410 M=100

Additional advice

Active ingredient: Chrysanthemum cinerariaefolium, extract from open and mature flowers of Tanacetum cinerariifolium obtained with supercritical CO₂.

Contains furthermore only inert carrier materials.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Avoid any unnecessary contact with the product.

In case of inhalation

Ensure of fresh air.

In the event of symptoms refer for medical treatment.

In case of skin contact

In case of contact with skin wash off immediately with plenty of water.

In case of eye contact

In case of contact with eyes rinse with plenty of water carefully. In the event of persistent symptoms seek medical treatment.

In case of ingestion

Consult a physician if symptoms appear.

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

Physician's information / possible symptoms

No product-specific symptoms known.



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

Treatment (Advice to doctor)

Symptomatic treatment.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

water

Foam

Dry powder

Carbon dioxide

Unsuitable extinguishing media

unknown

5.2. Special hazards arising from the substance or mixture

No information available.

5.3. Advice for firefighters

Special protective equipment for fire-fighters

Do not inhale burn gases.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No information available.

6.2. Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

6.3. Methods and material for containment and cleaning up

Take up mechanically.

6.4. Reference to other sections

No information available.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Use only as directed.

General protective measures

Avoid any unnecessary contact with the product.

Do not inhale dust.

Hygiene measures

Clean skin thoroughly after working.

Advice on protection against fire and explosion

No special measures necessary.



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7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep only in original container.

Advice on storage compatibility

Do not store together with animal feedstuffs.

Do not store together with food.

Further information on storage conditions

Store in a dry place.

Keep in a cool place.

Storage group 11

7.3. Specific end use(s)

Recommendation(s) for intended use

Use only as insecticide bait according to the operating instruction!

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Respiratory protection

not required

Hand protection

not required

Eye protection

not required

Other protection measures

not required

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

crystalline

Colour

red

Odour

characteristic

Odour threshold

not determined

Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
pH value	6,17	20 °C			1% dissolved in water
Boiling temperature / boiling range	not required				
melting range	185-188 °C				



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	Value	Temperature	at	Method	Remark
Flash point	not required				
Vapourisation rate	not determined				
Flammable (solid)	not determined				
Flammability (gas)	not determined				
Ignition temperature	not determined				
Self ignition temperature	not determined				
Lower explosion limit	not determined				
Upper explosion limit	not determined				
Vapour pressure	not determined				
Relative density	not determined				
Bulk density	0,89 g/cm ³				
Vapour density	not determined				
Solubility in water	Readily soluble in water.				
Solubility/other	not determined				
Partition coefficient n-octanol/water (log P O/W)	not determined				
Decomposition temperature	not determined				
Viscosity	not determined				

Oxidising properties

The product has no oxidizing properties.

Explosive properties

No acute danger of explosion.

9.2. Other information

No information available.



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SECTION 10: Stability and reactivity

10.1. Reactivity

No information available.

10.2. Chemical stability

No information available.

10.3. Possibility of hazardous reactions

No information available.

10.4. Conditions to avoid

No information available.

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

unknown

Additional information

Stable at normal room temperature.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity/Irritation/Sensitization

	Value/Validation	Species	Method	Remark
LD50 acute oral	> 2000 mg/kg	rat	calculation	
Skin irritation	non-irritant			
Eye irritation	non-irritant			
Skin sensitization	non-sensitizing			

Additional information

The product has not been tested. The information is derived from the properties of the individual components.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicological effects

	Value	Species	Method	Validation
Daphnia	NOEC 0,00086 mg/l (28 d)	Daphnia magna	Reproduction test for pyrethrum extract.	EFSA Journal 2013;11(1):3032

12.2. Persistence and degradability

	Elimination rate	Method of analysis	Method	Validation
Biological degradability	According to EFSA Journal 2013;11(1):3032, pyrethrum extract is considered not readily biodegradable.			



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12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

No information available.

12.6. Other adverse effects

General regulation

Product is not allowed to be discharged into aquatic environment.
Harmful to aquatic organisms.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste code No.

02 01 08*

06 13 01*

Name of waste

agrochemical waste containing hazardous substances

inorganic plant protection products, wood-preserving agents and other biocides.

Wastes marked with an asterisk are considered to be hazardous waste pursuant to Directive 2008/98/EC on hazardous waste.

Recommendations for the product

In accordance with regulations for special waste, must be taken to a special waste disposal.

Recommendations for packaging

Totally emptied packaging may be taken for recycling.

Recommended cleansing agent

Take up mechanically and keep in original packing.

General information

Small amounts out of private households should be given away to the official disposal sites.
Follow the instructions !

SECTION 14: Transport information

	ADR/RID	IMDG	IATA-DGR
14.1. UN number	3077	-	-
14.2. UN proper shipping name	Environmentally hazardous substances, solid, n.o.s. (pyrethrins)	-	-
14.3. Transport hazard class(es)	9	-	-
14.4. Packing group	III	-	-



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	ADR/RID	IMDG	IATA-DGR
14.5. Environmental hazards	Yes	-	-
14.6. Special precautions for user No information available.			
14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code No information available.			
Land and inland navigation transport ADR/RID Hazard label(s) 9+N Tunnel restriction code (-) Classification code M7			

SECTION 15: Regulatory information

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

Biocide according to the regulation (EU) No 528/2012.

VOC standard

VOC content 0 %

National regulations

Water hazard class 2 self-classification

15.2. Chemical Safety Assessment

No information available.

SECTION 16: Other information

Recommended uses and restrictions

Follow the instructions !

Further information

The information contained herein is based on the state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It doesn't represent a guarantee of the properties of the product. It's not a technical specification.

Indication of changes: "!" = Data changed compared with the previous version. Previous version: 5.8

H302 Harmful if swallowed.
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.