



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

Printed 07.02.2019

Revision 31.01.2019 (GB) Version 1.1

AntFree Refillable Ant Bait Station

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

1.1. Product identifier

Name of product

AntFree Refillable Ant Bait Station

Prod-Nr. 613622

Reg-Nr. UK-2015-0951-0002, IE/BPA 70739

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

Identified uses

Product categories [PC]

PC8 - Biocidal products (e.g. Disinfectants, pest control)

Recommended intended purpose(s)

Insecticidal ant-bait

1.3. Details of the supplier of the safety data sheet

Manufacturer/distributor

W. Neudorff GmbH KG (UK+IE)

An der Mühle 3, D-31860 Emmerthal

Phone +49 5155 624-0, Fax +49 5155 6010

E-Mail msds@neudorff.de

Internet www.neudorff.de

1.4. Emergency telephone number

Emergency advice

National Poisons Information Service

Phone UK 111 / IE 01-8092166

!SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

No information available.

2.2. Label elements

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

Precautionary Statements

P102 Keep out of reach of children.

Special rules for supplemental label elements for certain mixtures

(EUH208) Contains mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.

Additional information

! Remark

Keep away from food, drink and animal feeding stuffs.

2.3. Other hazards

Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.



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! SECTION 3: Composition/ information on ingredients

3.1. Substances

not applicable

3.2. Mixtures

! Description

The active substance spinosad consists of an isomer mixture which contains spinosyn A (CAS 131929-60-7) and spinosyn D (CAS 131929-63-0).

! Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]
168316-95-8	434-300-1	spinosad (ISO) (reaction mass of spinosyn A and spinosyn D in ratios between 95:5 to 50:50)	0,0166	Aquatic Acute 1, H400 / Aquatic Chronic 1, H410

! Additional advice

0,0166% w/w spinosad technical (0,168 g/L, 0,015% w/w pure)

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Remove contaminated soaked clothing immediately and dispose it safely.

In case of inhalation

Ensure of fresh air.

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 thoroughly with plenty of water and seek medical advice.

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 produkt specific symptoms known.

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



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5.2. Special hazards arising from the substance or mixture

In case of fire formation of dangerous gases possible.

5.3. Advice for firefighters

Special protective equipment for fire-fighters

Do not inhale explosion and/or combustion gases.

Additional information

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

!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 or bodies of water..

Do not contaminate water with the product or its container.

6.3. Methods and material for containment and cleaning up

Use appropriate containment to avoid environmental contamination.

Take up with absorbent material (e.g. sand, sawdust, general-purpose binder).

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 long and intensive skin contact.

Do not inhale smoke.

! Hygiene measures

At work do not eat, drink, smoke or take drugs.

Keep away from food and drink.

Wash hands after work.

Advice on protection against fire and explosion

No special measures necessary.

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

Recommended storage temperature: 20°C.



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Storage group 12

7.3. Specific end use(s)

No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No information available.

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

clear solution

Colour

turquoise blue

Odour

weak unspecific smell

Odour threshold

not determined

Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
pH value	4,82	20,0 °C		microprocessor- pH-Meter	
boiling temperature	ca. 100 °C				
Melting point / Freezing point	not determined				
Flash point	> 100 °C			Abel-Pensky	
Vapourisation rate	not determined				
Flammable (solid)	not applicable				
Flammability (gas)	not applicable				
Ignition temperature	not determined				
Self ignition temperature	565 °C				



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	Value	Temperature	at	Method	Remark
Lower explosion limit	not determined				
Upper explosion limit	not determined				
Vapour pressure	not required				
Relative density	1,1126 g/cm ³	20 °C			
Vapour density	not determined				
Solubility in water	Unlimitedly soluble in water.				
Solubility/other	not determined				
Partition coefficient n-octanol/water (log P O/W)	not determined				
Decomposition temperature	not determined				
Viscosity dynamic	not determined				

Oxidising properties

The product has no oxidizing properties.

Explosive properties

The product is not explosive.

9.2. Other information

The data refer to the liquid bait.

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 hazardous reactions known.

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

unknown

Additional information

Stable at normal room temperature.



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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			

Experiences made from practice

No poisonous effects are known up to now.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicological effects

	Value	Species	Method	Validation
Fish	NOEC 0,5 mg/l (80 d)	Oncorhynchus mykiss		Pure active ingredient spinosad.
Daphnia	NOEC 0,0012 mg/l (21 d)	Daphnia magna		Pure active ingredient spinosad.
Algae	EC50 0,036 mg/l (120 h)	Narvicula spec.		Pure active ingredient spinosad.

12.2. Persistence and degradability

	Elimination rate	Method of analysis	Method	Validation
Biological degradability	1 % (28 d) Pure active ingredient spinosad.		OECD 301 B	not readily degradable

12.3. Bioaccumulative potential

log Pow: 4,1 - 4,5 (pure active ingredient spinosad).

BCF: 114 (pure active ingredient spinosad).

12.4. Mobility in soil

koc mobility >5000 (spinosyn A)

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Other adverse effects

General regulation

Do not allow uncontrolled leakage of product into the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Recommendations for the product

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



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Recommendations for packaging

Totally emptied packaging may be treated as household waste.

Recommended cleansing agent

water

General information

Follow the instructions !

SECTION 14: Transport information

	ADR/RID	IMDG	IATA-DGR
14.1. UN number	-	-	-
14.2. UN proper shipping name	-	-	-
14.3. Transport hazard class(es)	-	-	-
14.4. Packing group	-	-	-
14.5. Environmental hazards	-	-	-
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.			
Transport/further information			
non hazardous good			

!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.

National regulations

Water hazard class 1 self-classification

15.2. Chemical Safety Assessment

No information available.



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SECTION 16: Other information

Recommended uses and restrictions

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

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: 1.0

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.