SAFETY DATA SHEET

NOPE! Flea Powder Agrothrin

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

1.1. Product identifier

Trade name

NOPE! Flea Powder Agrothrin

Unique formula identifier (UFI)

9V90-301W-V00J-GTJV

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

Relevant identified uses of the substance or mixture

Biocide

Use descriptors (UK REACH)

Product category	Description
PC 8	Biocidal Products (e.g. Disinfectants, pest control)

EuPCS

PP-BIO-18 / Insecticides, acaricides and products to control other arthropods (excluding equivalent products when used as pesticides)

Uses advised against

None known.

1.3. Details of the supplier of the safety data sheet

Company and address

Safeguard Europe Ltd.
Redkiln Close
Horsham
RH13 5QL West Sussex
United Kingdom
T: +44 (0)1403 210204
F: +44 (0)1403 217529
www.safeguardeurope.com

E-mail

info@safeguardeurope.com

Revision

10/10/2024

SDS Version

3.0

1.4. Emergency telephone number

Healthcare professionals: Dial 0344 892 0111 to reach The National Poisons Information Service (NPIS) (24 hour service)
General public:
England - Dial 111 to reach NHS 111 (24 hour service)
Scotland - Dial 112 to reach NHS 24 (24 hour service)
Wales - Dial 111 or 0845 4647 to reach NHS Direct (24 hour service)
See section 4 “First aid measures”.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Aquatic Acute 1; H400, Very toxic to aquatic life.
Aquatic Chronic 1; H410, Very toxic to aquatic life with long lasting effects.

2.2. Label elements

Hazard pictogram(s)

Signal word
Warning

Hazard statement(s)
Very toxic to aquatic life with long lasting effects. (H410)

Precautionary statement(s)

General
-

Prevention
Avoid release to the environment. (P273)
Wear eye protection/protective gloves/protective clothing. (P280)

Response
Collect spillage. (P391)

Storage
-

Disposal
Dispose of contents/container in accordance with local regulation (P501)

Hazardous substances
None known.

Additional labelling
EUH208, Contains Chrysanthemum cinerariaefolium, ext.. May produce an allergic reaction.

Active substance(s):
2-(2-butoxyethoxy)ethyl 6-propylpiperonyl ether (2.5 g/100g)
Chrysanthemum cinerariaefolium, ext. (0.25 g/100g)

UFI: 9V90-301W-V00J-GTJV

2.3. Other hazards

Additional warnings
This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.
This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2023/707.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable. This product is a mixture.

3.2. Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
2-(2-butoxyethoxy)ethyl 6-propylpiperonyl ether	CAS No.: 51-03-6 EC No.: 200-076-7 UK-REACH: Index No.:	1-3%	Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=1)	
2,6-di-tert-butyl-p-cresol	CAS No.: 128-37-0 EC No.: 204-881-4 UK-REACH: Index No.:	<1%	Aquatic Chronic 1, H410 (M=1)	
Chrysanthemum cinerariaefolium, ext.	CAS No.: 89997-63-7 EC No.: 289-699-3 UK-REACH: Index No.:	<1%	Acute Tox. 4, H302 Skin Sens. 1B, H317 Acute Tox. 4, H332 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=100)	

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

Other information

-

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

Inhalation

Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

Skin contact

IF ON SKIN: Take off all contaminated clothing and wash it before reuse. Wash skin with water. If skin irritation or rash occur: Get medical advice.

Eye contact

If in eyes: Flush eyes with water or saline water (20-30 °C) for at least 5 minutes. Remove contact lenses. Seek medical assistance and continue flushing during transport.

Ingestion

If the person is conscious, rinse the mouth with water and stay with the person. Never give the person anything to drink.
In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the person lean forward with head down to avoid inhalation of or choking on vomited material.

Burns

Not applicable.

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

Sensitisation: This product contains substances, which may trigger allergic reaction upon dermal contact.
Manifestation of allergic reactions typically takes place within 12-72 hours after exposure.
High amounts of dust can cause coughing and general irritation of the respiratory airways.

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

Treat symptomatically.

Information to medics

Bring this safety data sheet or the label from this product.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.
Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

5.2. Special hazards arising from the substance or mixture

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.
If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are:
Carbon oxides (CO / CO2)
Some metal oxides

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact The National Poisons Information Service (dial 111, 24 h service) in order to obtain further advice.
Hazchem Code: 2Z

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation, especially in confined areas.
Contaminated areas may be slippery.

6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc. In the event of leakage to the surroundings, contact local environmental authorities.

6.3. Methods and material for containment and cleaning up

Collect spills carefully. Moist the material with water in order to prevent the formation and propagation of dust.
Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

6.4. Reference to other sections

See section 13 “Disposal considerations” on handling of waste.
See section 8 "Exposure controls/personal protection" for protective measures.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

It is recommended to install waste collection trays in order to prevent emissions to the waste water system and surrounding environment.
Smoking, drinking and consumption of food is not allowed in the work area.
See section 8 "Exposure controls/personal protection" for information on personal protection.

7.2. Conditions for safe storage, including any incompatibilities

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

Recommended storage material

Keep only in original packaging.

Storage conditions

Dry, cool and well ventilated
Keep away from food, drink and animal feeding stuffs.
Keep containers upright and protect containers from damage

Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Talc (Mg3H2(SiO3)4)
Long term exposure limit (8 hours) (mg/m^3): 1

Magnesium carbonate
Long term exposure limit (8 hours) (mg/m^3): 10(inhalable)/4(respirable)

2,6-di-tert-butyl-p-cresol
Long term exposure limit (8 hours) (mg/m^3): 10

The Control of Substances Hazardous to Health Regulations 2002. SI 2002/2677 The Stationery Office 2002.
EH40/2005 Workplace exposure limits (Fourth Edition 2020).

DNEL

2-(2-butoxyethoxy)ethyl 6-propylpiperonyl ether

Duration:	Route of exposure:	DNEL:
Long term – Local effects - General population	Dermal	220 µg/cm^2
Long term – Local effects - Workers	Dermal	440 µg/cm^2
Long term – Systemic effects - General population	Dermal	221 µg/kg bw/day
Long term – Systemic effects - Workers	Dermal	443 µg/kg bw/day
Short term – Local effects - General population	Dermal	220 µg/cm^2
Short term – Local effects - Workers	Dermal	888 µg/cm^2
Short term – Systemic effects - General population	Dermal	27.8 mg/kg bw/day

Short term – Systemic effects - Workers	Dermal	55.5 mg/kg bw/day
Long term – Local effects - General population	Inhalation	1.94 mg/m³
Long term – Local effects - Workers	Inhalation	3.875 mg/m³
Long term – Systemic effects - General population	Inhalation	388 µg/m³
Long term – Systemic effects - Workers	Inhalation	1.6 mg/m³
Short term – Local effects - General population	Inhalation	1.94 mg/m³
Short term – Local effects - Workers	Inhalation	3.875 mg/m³
Short term – Systemic effects - General population	Inhalation	3.875 mg/m³
Short term – Systemic effects - Workers	Inhalation	7.75 mg/m³
Long term – Systemic effects - General population	Oral	221 µg/kg bw/day
Short term – Systemic effects - General population	Oral	2.3 mg/kg bw/day

2,6-di-tert-butyl-p-cresol

Duration:	**Route of exposure:**	**DNEL:**
Long term – Systemic effects - General population	Dermal	250 µg/kg bw/day
Long term – Systemic effects - Workers	Dermal	500 µg/kg bw/day
Long term – Systemic effects - General population	Inhalation	435 µg/m³
Long term – Systemic effects - Workers	Inhalation	1.76 mg/m³
Long term – Systemic effects - General population	Oral	250 µg/kg bw/day

Magnesium carbonate

Duration:	**Route of exposure:**	**DNEL:**
Long term – Systemic effects - General population	Oral	7.23 mg/kg bw/day
Short term – Systemic effects - General population	Oral	7.23 mg/kg bw/day

Talc (Mg3H2(SiO3)4)

Duration:	**Route of exposure:**	**DNEL:**
Long term – Local effects - General population	Dermal	2.27 mg/cm²
Long term – Local effects - Workers	Dermal	4.54 mg/cm²
Long term – Systemic effects - General population	Dermal	21.6 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	43.2 mg/kg bw/day
Long term – Local effects - General population	Inhalation	1.8 mg/m³
Long term – Local effects - Workers	Inhalation	3.6 mg/m³
Long term – Systemic effects - General population	Inhalation	1.08 mg/m³
Long term – Systemic effects - Workers	Inhalation	2.16 mg/m³
Short term – Local effects - General population	Inhalation	1.8 mg/m³
Short term – Local effects - Workers	Inhalation	3.6 mg/m³
Short term – Systemic effects - General population	Inhalation	1.08 mg/m³
Short term – Systemic effects - Workers	Inhalation	2.16 mg/m³
Long term – Systemic effects - General population	Oral	160 mg/kg bw/day
Short term – Systemic effects - General population	Oral	160 mg/kg bw/day

PNEC

2-(2-butoxyethoxy)ethyl 6-propylpiperonyl ether

Route of exposure:	**Duration of Exposure:**	**PNEC:**
Freshwater		1.007-1.48 µg/L
Freshwater sediment		43-180 µg/kg
Marine water		100.7-148 ng/L
Marine water sediment		4.3-18 µg/kg

Sewage treatment plant	200-2890 µg/L
Soil	31.7-110.74 µg/kg

2,6-di-tert-butyl-p-cresol

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		199 ng/L
Freshwater sediment		458.19 µg/kg
Intermittent release (freshwater)		1.99 µg/L
Marine water		19.9 ng/L
Marine water sediment		45.82 µg/kg
Predators		16.67 mg/kg
Sewage treatment plant		17 µg/L
Soil		53.9 µg/kg

Talc ($Mg_3H_2(SiO_3)_4$)

Route of exposure:	Duration of Exposure:	PNEC:
Air		10 mg/m³
Freshwater		597.97 mg/L
Freshwater sediment		31.33 mg/kg
Intermittent release (freshwater)		597.97 mg/L
Intermittent release (marine water)		141.26 mg/L
Marine water		141.26 mg/L
Marine water sediment		3.13 mg/kg

8.2. Exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

General recommendations

Smoking, drinking and consumption of food is not allowed in the work area.

Exposure scenarios

There are no exposure scenarios implemented for this product.

Exposure limits

Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

Appropriate technical measures

Apply standard precautions during use of the product. Avoid inhalation of gas or dust.
Airborne gas and dust concentrations must be kept at a minimum and below current limit values (see above).
Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure emergency eyewash and showers are clearly marked.
Airborne gas and dust concentrations must be kept at a minimum. Provide efficient mechanical ventilation. If not possible use suitable respiratory equipment.

Hygiene measures

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Pay special attention to hands, forearms and face.

Measures to avoid environmental exposure

Keep damming materials near the workplace. If possible, collect spillage during work.

Individual protection measures, such as personal protective equipment

Generally

Use only UKCA marked protective equipment.

Respiratory Equipment

Type	Class	Colour	Standards
Respiratory protection is not needed in the event of adequate ventilation.			

Skin protection

Recommended	Type/Category	Standards	
Dedicated work clothing should be worn.	-	-	

Hand protection

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards	
Gloves	-	> 480	EN374	

Eye protection

Type	Standards	
Safety glasses	EN166	

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state
Powder

Colour
Gray

Odour / Odour threshold
Mild

pH
No relevant or available data due to the nature of the product.

Density (g/cm^3)
No relevant or available data due to the nature of the product.

Kinematic viscosity
Does not apply to solids.

Particle characteristics
No relevant or available data due to the nature of the product.

Phase changes

Melting point/Freezing point (°C)
No relevant or available data due to the nature of the product.

Softening point/range (°C)
Does not apply to solids.

Boiling point (°C)
Does not apply to solids.

Vapour pressure
No relevant or available data due to the nature of the product.

Relative vapour density
Does not apply to solids.

Decomposition temperature (°C)
No relevant or available data due to the nature of the product.

Data on fire and explosion hazards

Flash point (°C)
Does not apply to solids.

Flammability (°C)
No relevant or available data due to the nature of the product.

Auto-ignition temperature (°C)
No relevant or available data due to the nature of the product.

Lower and upper explosion limit (% v/v)
Does not apply to solids.

Solubility

Solubility in water
No relevant or available data due to the nature of the product.

n-octanol/water coefficient (LogKow)
No relevant or available data due to the nature of the product.

Solubility in fat (g/L)
No relevant or available data due to the nature of the product.

9.2. Other information

Oxidizing properties
No relevant or available data due to the nature of the product.

Other physical and chemical parameters
No data available.

SECTION 10: Stability and reactivity

10.1. Reactivity
No data available.

10.2. Chemical stability
The product is stable under the conditions, noted in section 7 “Handling and storage”.

10.3. Possibility of hazardous reactions
None known.

10.4. Conditions to avoid
None known.

10.5. Incompatible materials
Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

10.6. Hazardous decomposition products
Under normal conditions of storage and use, hazardous decomposition products should not be produced

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008 as retained and amended in UK law

Acute toxicity

Product/substance	2,6-di-tert-butyl-p-cresol
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	7500 mg/kg

Product/substance	Chrysanthemum cinerariaefolium, ext.
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	1030 mg/kg

Product/substance	Chrysanthemum cinerariaefolium, ext.
Species:	Rabbit
Route of exposure:	Dermal
Test:	LD50
Result:	>2000 mg/kg bw

Product/substance	Chrysanthemum cinerariaefolium, ext.
Species:	Rat
Route of exposure:	Inhalation
Test:	LC50 (4 hours)
Result:	2.4 mg/L

Product/substance	Chrysanthemum cinerariaefolium, ext.
Species:	Rat
Route of exposure:	Dermal
Test:	LD50
Result:	>1500 mg/kg

Skin corrosion/irritation

Based on available data, the classification criteria are not met.

Serious eye damage/irritation
Based on available data, the classification criteria are not met.

Respiratory sensitisation
Based on available data, the classification criteria are not met.

Skin sensitisation
This product contains substances that may trigger an allergic reaction in already sensitized persons.

Germ cell mutagenicity
Based on available data, the classification criteria are not met.

Carcinogenicity
Based on available data, the classification criteria are not met.

Reproductive toxicity
Based on available data, the classification criteria are not met.

STOT-single exposure
Based on available data, the classification criteria are not met.

STOT-repeated exposure
Based on available data, the classification criteria are not met.

Aspiration hazard
Based on available data, the classification criteria are not met.

11.2. Information on other hazards

Long term effects
None known.

Endocrine disrupting properties
This mixture/product does not contain any substances known to have hormone-disrupting properties in relation to health.

Other information
Talc (Mg3H2(SiO3)4) has been classified by IARC as a group 3 carcinogen.
2-(2-butoxyethoxy)ethyl 6-propylpiperonyl ether has been classified by IARC as a group 3 carcinogen.
2,6-di-tert-butyl-p-cresol has been classified by IARC as a group 3 carcinogen.

SECTION 12: Ecological information

12.1. Toxicity

Product/substance	Chrysanthemum cinerariaefolium, ext.
Species:	Fish, Oncorhynchus mykiss
Test:	LC50
Result:	0.0052 mg/L

Product/substance	Chrysanthemum cinerariaefolium, ext.
Species:	Crustacean, Daphnia magna
Test:	LC50
Result:	0.012 mg/L

Product/substance	Chrysanthemum cinerariaefolium, ext.
Species:	Algae, Desmodesmus subspicatus
Duration:	72 hours
Test:	EC50
Result:	0.23 mg/L

Product/substance	Chrysanthemum cinerariaefolium, ext.
Species:	Daphnia, Daphnia magna
Test:	NOEC
Result:	0.00086 mg/L

Product/substance	Chrysanthemum cinerariaefolium, ext.
Species:	Fish, Pimephales promelas
Test:	NOEC
Result:	0.0019 mg/L

Product/substance	Chrysanthemum cinerariaefolium, ext.
Species:	Algae, Desmodesmus subspicatus
Test:	NOEC

Result:	0.23 mg/L

Product/substance	Chrysanthemum cinerariaefolium, ext.
Species:	Crustacean, Hyalella azteca
Test:	LC50
Result:	0.00092 mg/L

Product/substance	Chrysanthemum cinerariaefolium, ext.
Species:	Crustacean, Americamysis bahia
Test:	NOEC
Result:	0.0003 mg/L

Very toxic to aquatic life with long lasting effects.

12.2. Persistence and degradability

Based on available data, the classification criteria are not met.

12.3. Bioaccumulative potential

Product/substance	Chrysanthemum cinerariaefolium, ext.
Compartment:	Fish
BCF:	500 Lepomis macrochirus
LogKow:	> 4
Conclusion:	-

12.4. Mobility in soil

Chrysanthemum cinerariaefolium, ext.
LogKoc = 4.54, Low mobility potential.

12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

12.6. Endocrine disrupting properties

This mixture/product does not contain any substances considered to have endocrine-disrupting properties in relation to the environment.

12.7. Other adverse effects

This product contains substances that are toxic to the environment. May result in adverse effects to aquatic organisms.
This product contains substances, which may cause adverse long-term effects to the aquatic environment.

SECTION 13: Disposal considerations

Waste treatment methods

Product is covered by the regulations on hazardous waste. (*)
HP 14 – Ecotoxic
Dispose of contents/container to an approved waste disposal plant.
Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

EWC code

02 01 08* Agrochemical waste containing dangerous substances

Specific labelling

Contaminated packing

EWC code

15 01 10* Packaging containing residues of or contaminated by dangerous substances

SECTION 14: Transport information

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information:
ADR	UN3077	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (2-(2-butoxyethoxy)ethyl 6-propylpiperonyl ether, 2,6-di-tert-butyl-p-cresol, Chrysanthemum cinerariaefolium, ext.)	Transport hazard class: 9 Label: 9 Classification code: M7 	III	Yes	Limited quantities: 5 kg Tunnel restriction code: (-)

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information:
						See below for additional information.
IMDG	UN3077	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (2-(2-butoxyethoxy)ethyl 6-propylpiperonyl ether, 2,6-di-tert-butyl-p-cresol, Chrysanthemum cinerariaefolium, ext.)	Transport hazard class: 9 Label: 9 Classification code: M7  	III	Yes	Limited quantities: 5 kg EmS: F-A S-F See below for additional information.
IATA	UN3077	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (2-(2-butoxyethoxy)ethyl 6-propylpiperonyl ether, 2,6-di-tert-butyl-p-cresol, Chrysanthemum cinerariaefolium, ext.)	Transport hazard class: 9 Label: 9 Classification code: M7  	III	Yes	See below for additional information.

* Packing group

** Environmental hazards

Additional information

This product is within scope of the regulations of transport of dangerous goods.
These substances when carried in single or combination packaging's containing a net quantity per single or inner packaging of 5 L or less for liquids or having a net mass per single or inner packaging of 5 kg or less for solids, are not subject to any other provisions of ADR/IMDG/IATA provided the packaging's meet the general provisions of 4.1.1.1, 4.1.1.2, 4.1.1.4 - 4.1.1.8 (ADR, IMDG) / 5.0.2.4.1, 5.0.2.6.1.1, 5.0.2.8 (IATA).
-
ADR / See Table A, section 3.2.1 for any information on special provisions, requirements, or warnings in connection with transport. See section 5.4.3, for instructions in writing regarding mitigation of damages in relation to incidents or accidents during transport.
IMDG / See section 3.2.1, for any information on special provisions, requirements, or warnings in connection with transport.
IATA / See Table 4.2 for any information on special provisions, requirements, or warnings in connection with transport.
Hazchem Code: 2Z

14.6. Special precautions for user

Not applicable.

14.7. Maritime transport in bulk according to IMO instruments

No data available.

SECTION 15: Regulatory information

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

Restrictions for application

No special.

Demands for specific education

No specific requirements.

Control of Major Accident Hazards (COMAH) - Categories / dangerous substances

E1 - ENVIRONMENTAL HAZARDS, Qualifying quantity (lower-tier): 100 tonnes / (upper-tier): 200 tonnes

Biocidal Products Regulations

Product type: PT18 - Insecticides, acaricides and products to control other arthropod

Restrictions on use

-

Directions for use and dose rate

-

Additional information

-

Additional information

Not applicable.

Sources

Control of Major Accident Hazards (COMAH) Regulations 2015.
In accordance with Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products as retained and amended in UK law.
Regulation (EU) No 547/2011 of 8 June 2011 implementing Regulation (EC) No 1107/2009 of the European Parliament and of the Council as regards labelling requirements for plant protection products as retained and amended in UK law.
Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.
Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP) as retained and amended in UK law.
Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as retained and amended in UK law.

15.2. Chemical safety assessment

No

SECTION 16: Other information

Full text of H-phrases as mentioned in section 3

H302, Harmful if swallowed.
H317, May cause an allergic skin reaction.
H332, Harmful if inhaled.
H400, Very toxic to aquatic life.
H410, Very toxic to aquatic life with long lasting effects.

The full text of identified uses as mentioned in section 1

PC 8 = Biocidal Products (e.g. Disinfectants, pest control)

Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
CAS = Chemical Abstracts Service
CE = Conformité Européenne (European conformity)
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
CSA = Chemical Safety Assessment
CSR = Chemical Safety Report
DMEL = Derived Minimal Effect Level
DNEL = Derived No Effect Level
EINECS = European Inventory of Existing Commercial chemical Substances
ES = Exposure Scenario
EUH statement = CLP-specific Hazard statement
EuPCS = European Product Categorisation System
EWC = European Waste Catalogue
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
GWP = Global warming potential
IARC = International Agency for Research on Cancer (IARC)
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of

1978. ("Marpol" = marine pollution)
OECD = Organisation for Economic Co-operation and Development
PBT = Persistent, Bioaccumulative and Toxic
PNEC = Predicted No Effect Concentration
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
RRN = REACH Registration Number
SCL = A specific concentration limit
SVHC = Substances of Very High Concern
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
STOT-SE = Specific Target Organ Toxicity - Single Exposure
TWA = Time weighted average
UN = United Nations
UVBC = Unknown or variable composition, complex reaction products or of biological materials
VOC = Volatile Organic Compound
vPvB = Very Persistent and Very Bioaccumulative

Additional information

The classification of the substance/mixture in regard of environmental hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

The safety data sheet is validated by

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Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.
The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.
It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.
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