Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law Reference number: 000004 Issue date: 8/8/2022 Revision date: 10/3/2022 Supersedes version of: 8/8/2022 Version: 2.0

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

1.1. Product identifier

Product form Mixture

Product name NEMESIS INSECT KILLER POWDER

Type of product Biocidal products (e.g. Disinfectants, pest control)

Product group : End product

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

1.2.1. Relevant identified uses

Intended for general public

Main use category : Professional use.Consumer use

Use of the substance/mixture : Insecticide

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

1ENV Solutions Limited Unit 4 Airbourne Industrial Estate Arterial Road SS9 4EX Leigh on Sea - Essex United Kingdom T +44 (0)1702 617057

1.4. Emergency telephone number

Emergency number : +44 (0)1702 617057

Country	Organisation/Company	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH	0344 892 0111	Only for healthcare professionals

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Hazardous to the aquatic environment - Acute Hazard, Category 1 H400 Hazardous to the aquatic environment - Chronic Hazard, Category 1 H410

Full text of H- and EUH-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)



Signal word (CLP)

Hazard statements (CLP) : H410 - Very toxic to aquatic life with long lasting effects.

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Precautionary statements (CLP) : P102 - Keep out of reach of children.

P273 - Avoid release to the environment.

P391 - Collect spillage.

P501 - Dispose of contents and container to hazardous or special waste collection point, in

accordance with local, regional, national and/or international regulation.

P405 - Store locked up.

P101 - If medical advice is needed, have product container or label at hand.

P103 - Read carefully and follow all instructions.

EUH-statements : EUH208 - Contains CHRYSANTHEMUM CINERARIAEFOLIUM EXTRACT IN

PETROLEUM DISTILLATES - FROM OPEN AND MATURE FLOWERS OF TANACETUM CINERARIIFOLIUM OBTAINED WITH SUPERCRITICAL CARBONDIOXIDE (89997-63-7).

May produce an allergic reaction.

Extra phrases : Use of protective gloves is required for Professional users only.

The most relevant P Phrase statements based on Pack Size and End User are on product labels. Additional P Phrase statements are included on the SDS for information only.

2.3. Other hazards

Other hazards which do not result in classification : Product burns without a flame to give a dense white smoke.

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

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]
TALC substance with national workplace exposure limit(s) (AT, BE, BG, CZ, DK, ES, FI, GB, GR, HR, IE, NL, PL, PT, RO, SE, IS, MK, CH)	CAS-No.: 14807-96-6 EC-No.: 238-877-9	≥ 50 – < 70	Not classified
MAGNESIUM CARBONATE substance with national workplace exposure limit(s) (BE, FR, GB, HR, LT, CH)	CAS-No.: 546-93-0 EC-No.: 208-915-9	≥ 30 – < 50	Not classified
PIPERONYL BUTOXIDE (Active substance (Biocide))	CAS-No.: 51-03-6 EC-No.: 200-076-7	≥1-<5	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
HYDRATED SILICA substance with national workplace exposure limit(s) (BE, FI, PL)	CAS-No.: 112926-00-8 EC-No.: 231-545-4	≥1-<5	Not classified
CHRYSANTHEMUM CINERARIAEFOLIUM EXTRACT IN PETROLEUM DISTILLATES - FROM OPEN AND MATURE FLOWERS OF TANACETUM CINERARIIFOLIUM OBTAINED WITH SUPERCRITICAL CARBONDIOXIDE	CAS-No.: 89997-63-7 EC-No.: 289-699-3	<1	Acute Tox. 4 (Oral), H302 (ATE=1030 mg/kg bodyweight) Acute Tox. 4 (Inhalation), H332 (ATE=11 mg/l/4h) Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=100)
BHT substance with national workplace exposure limit(s) (AT, BE, BG, DE, DK, ES, FI, FR, GB, GR, HR, IE, PT, SI, IS, MK, CH)	CAS-No.: 128-37-0 EC-No.: 204-881-4 REACH-no: 01-2119565113- 46	< 1	Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Full text of H- and EUH-statements: see section 16

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SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Call a poison center or a doctor if you feel unwell.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Loosen tight clothing such

as a collar, tie, belt or waistband. Get medical advice/attention if you feel unwell.

First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash

occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse eyes with water as a precaution. Remove contact lenses, if present and easy to do.

Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Rinse mouth. Call a poison center or a doctor if you feel unwell. Do not induce vomiting.

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

Symptoms/effects : The severity of the symptoms described will vary dependent on the concentration and the

length of exposure.

Symptoms/effects after skin contact : May cause an allergic skin reaction. Prolonged or repeated contact may cause skin to

become dry.

Symptoms/effects after eye contact : May cause eye irritation.

Symptoms/effects after ingestion : May cause sensitisation of susceptible persons.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Dry chemical powder, Alcohol-resistant foam, Carbon dioxide (CO2).

Unsuitable extinguishing media : Do not use water jet.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Precautionary measures fire : Ventilate the area thoroughly. Cool containers with flooding quantities of water until well

after fire is out. Avoid breathing (dust, vapor, mist, gas).

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained

breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust, fume, mist,

spray, vapours.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information

refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Collect spillage. Do not touch or walk on the spilled product.

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Methods for cleaning up : Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal.

This material and its container must be disposed of in a safe way, and as per local

legislation.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13. For further information refer to section 8: "Exposure controls/personal protection".

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Avoid

breathing dust, fume, mist, spray, vapours. Wear personal protective equipment. Comply with the safety intructions. Do not eat, drink or smoke when using this product. Do not

handle until all safety precautions have been read and understood.

Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this

product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool. Always keep container in upright position. Keep

away from food and drink. Keep container tightly closed. Keep only in original container.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

BHT (128-37-0)	
United Kingdom - Occupational Exposure Limits	
Local name	2,6-Di-tert-butyl-p-cresol
WEL TWA (OEL TWA) [1]	10 mg/m³
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE
TALC (14807-96-6)	
United Kingdom - Occupational Exposure Limits	
Local name	Talc
WEL TWA (OEL TWA) [1]	1 mg/m³ respirable dust
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE
MAGNESIUM CARBONATE (546-93-0)	
United Kingdom - Occupational Exposure Limits	
Local name	Magnesite
WEL TWA (OEL TWA) [1]	10 mg/m³ inhalable dust 4 mg/m³ respirable dust
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

8.1.2. Recommended monitoring procedures

No additional information available

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8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment symbol(s):







8.2.2.1. Eye and face protection

Eye protection:

Safety glasses

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Protective gloves

8.2.2.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Solid
Appearance : Powder.
Colour : Grey.
Odour : Slight.

Odour threshold : No data available

pH : 8.5

Relative evaporation rate (butylacetate=1) : No data available Melting point : No data available Freezing point : Not applicable Boiling point : No data available Flash point : Not applicable Auto-ignition temperature : Not applicable Decomposition temperature : No data available

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Flammability (solid, gas) : Non flammable.

Vapour pressure : No data available
Relative vapour density at 20°C : No data available
Relative density : No data available

Solubility : In water, material is partially soluble.

Partition coefficient n-octanol/water (Log Pow) : No data available Viscosity, kinematic : Not applicable Viscosity, dynamic : No data available Explosive properties : No data available Oxidising properties : No data available Explosive limits : Not applicable

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

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 toxicological effects

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

Troute textory (initial action)	The diagoniou
PIPERONYL BUTOXIDE (51-03-6)	
LD50 oral rat	4570 – 5630 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 Inhalation - Rat (Vapours)	> 5.9 mg/l/4h
TALC (14807-96-6)	
LD50 oral rat	> 5000 mg/kg
MAGNESIUM CARBONATE (546-93-0)	
LD50 oral rat	> 2000 mg/kg

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HYDRATED SILICA (112926-00-8)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
	LIUM EXTRACT IN PETROLEUM DISTILLATES - FROM OPEN AND MATURE RIIFOLIUM OBTAINED WITH SUPERCRITICAL CARBONDIOXIDE (89997-63-7)
LD50 oral rat	1030 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 Inhalation - Rat (Dust/Mist)	2.3 mg/l/4h
Skin corrosion/irritation	: Not classified pH: 8.5
PIPERONYL BUTOXIDE (51-03-6)	
рН	5.8
TALC (14807-96-6)	
рН	9
HYDRATED SILICA (112926-00-8)	
рН	≈ 6
Serious eye damage/irritation	: Not classified pH: 8.5
PIPERONYL BUTOXIDE (51-03-6)	pris die
рН	5.8
TALC (14807-96-6)	
рН	9
HYDRATED SILICA (112926-00-8)	
рН	≈ 6
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	: Not classified
Aspiration hazard	: Not classified
NEMESIS INSECT KILLER POWDER	
Viscosity, kinematic	Not applicable
	LIUM EXTRACT IN PETROLEUM DISTILLATES - FROM OPEN AND MATURE RIIFOLIUM OBTAINED WITH SUPERCRITICAL CARBONDIOXIDE (89997-63-7)
Viscosity, kinematic	7.05 mm²/s @ 40°C
	<u> </u>

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Very toxic to aquatic life with long lasting effects.

Hazardous to the aquatic environment, short-term : Very toxic to aquatic life.

(acute)

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Hazardous to the aquatic environment, long-term

: Very toxic to aquatic life with long lasting effects.

(chronic)

Not rapidly degradable

BHT (128-37-0)		
LC50 - Fish [1]	0.199 mg/l	
EC50 - Other aquatic organisms [1]	0.48 mg/l	
EC50 72h - Algae [1]	> 0.758 mg/l	
NOEC (chronic)	0.053 mg/l	
PIPERONYL BUTOXIDE (51-03-6)		
LC50 - Fish [1]	3.94 mg/l	
LC50 - Fish [2]	6.12 mg/l	
EC50 - Crustacea [1]	0.05 – 0.51 mg/l	
EC50 72h - Algae [1]	3.89 mg/l	
NOEC chronic fish	0.18 mg/l	
NOEC chronic crustacea	0.03 mg/l	
NOEC chronic algae	0.824 mg/l	
HYDRATED SILICA (112926-00-8)		
LC50 - Fish [1]	> 10000 mg/l	
EC50 - Crustacea [1]	> 1000 mg/l	
CHRYSANTHEMUM CINERARIAEFOLIUM EXTRACT IN PETROLEUM DISTILLATES - FROM OPEN AND MATURE FLOWERS OF TANACETUM CINERARIIFOLIUM OBTAINED WITH SUPERCRITICAL CARBONDIOXIDE (89997-63-7)		
LC50 - Fish [1]	0.0052 mg/l	
EC50 - Crustacea [1]	0.12 mg/l	

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

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods

Product/Packaging disposal recommendations

- : Dispose of contents/container in accordance with licensed collector's sorting instructions.
- : hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

HP Code : HP14 - "Ecotoxic:" waste which presents or may present immediate or delayed risks for one or more sectors of the environment

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Hazardous Waste Group

: European waste catalogue (EWC) Waste code 20 01 19*: pesticides

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

ADR	IMDG	IATA
14.1. UN number		
UN 3077	UN 3077	UN 3077
14.2. UN proper shippin	g name	
ENVIRONMENTALLY	ENVIRONMENTALLY	Environmentally hazardous substance, solid, n.o.s. (CHRYSANTHEMUM
HAZARDOUS	HAZARDOUS	CINERARIAEFOLIUM EXTRACT IN PETROLEUM DISTILLATES - FROM OPEN AND
SUBSTANCE, SOLID,	SUBSTANCE, SOLID,	MATURE FLOWERS OF TANACETUM CINERARIIFOLIUM OBTAINED WITH
N.O.S.	N.O.S.	SUPERCRITICAL CARBONDIOXIDE; PIPERONYL BUTOXIDE)
(CHRYSANTHEMUM	(CHRYSANTHEMUM	
CINERARIAEFOLIUM	CINERARIAEFOLIUM	
EXTRACT IN	EXTRACT IN	
PETROLEUM	PETROLEUM	
DISTILLATES - FROM	DISTILLATES - FROM	
OPEN AND MATURE	OPEN AND MATURE	
FLOWERS OF	FLOWERS OF	
TANACETUM	TANACETUM	
CINERARIIFOLIUM	CINERARIIFOLIUM	
OBTAINED WITH	OBTAINED WITH	
SUPERCRITICAL	SUPERCRITICAL	
CARBONDIOXIDE;	CARBONDIOXIDE;	

Transport document description

PIPERONYL BUTOXIDE)

LINI 2077

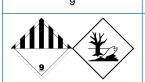
UN 3077	
ENVIRONMENTALLY	
HAZARDOUS	
SUBSTANCE, SOLID,	
N.O.S.	
(CHRYSANTHEMUM	
CINERARIAEFOLIUM	
EXTRACT IN	
PETROLEUM	
DISTILLATES - FROM	
OPEN AND MATURE	
FLOWERS OF	
TANACETUM	
CINERARIIFOLIUM	
OBTAINED WITH	
SUPERCRITICAL	
CARBONDIOXIDE;	
PIPERONYL BUTOXIDE),	
9, III, (-)	

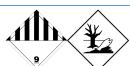
UN 3077 **ENVIRONMENTALLY HAZARDOUS** SUBSTANCE, SOLID, N.O.S. (CHRYSANTHEMUM **CINERARIAEFOLIUM EXTRACT IN PETROLEUM DISTILLATES - FROM** OPEN AND MATURE FLOWERS OF **TANACETUM** CINERARIIFOLIUM **OBTAINED WITH** SUPERCRITICAL CARBONDIOXIDE; PIPERONYL BUTOXIDE), 9, III, MARINE **POLLUTANT**

PIPERONYL BUTOXIDE)

UN 3077 Environmentally hazardous substance, solid, n.o.s. (CHRYSANTHEMUM CINERARIAEFOLIUM EXTRACT IN PETROLEUM DISTILLATES - FROM OPEN AND MATURE FLOWERS OF TANACETUM CINERARIIFOLIUM OBTAINED WITH SUPERCRITICAL CARBONDIOXIDE; PIPERONYL BUTOXIDE), 9, III

14.3. Transport hazard class(es)







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ADR	IMDG	IATA
14.4. Packing group		
III	III	III
14.5. Environmental haz	zards	
Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: Yes	Dangerous for the environment: Yes
No supplementary information available		

14.6. Special precautions for user

Overland transport

Classification code (ADR) : M7

Special provisions (ADR) : 274, 335, 375, 601

Limited quantities (ADR) : 5kg
Excepted quantities (ADR) : E1

Packing instructions (ADR) : P002, IBC08, LP02, R001

Special packing provisions (ADR) : PP12, B3
Mixed packing provisions (ADR) : MP10

Portable tank and bulk container instructions (ADR) : T1, BK1, BK2, BK3

Portable tank and bulk container special provisions : TP33

(ADR)

Tank code (ADR) : SGAV, LGBV

Vehicle for tank carriage : AT
Transport category (ADR) : 3
Special provisions for carriage - Packages (ADR) : V13
Special provisions for carriage - Bulk (ADR) : VC1, VC2
Special provisions for carriage - Loading, unloading : CV13

and handling (ADR)

Hazard identification number (Kemler No.) : 90

Orange plates :

90 3077

Tunnel restriction code (ADR) : EAC code : 2Z

Transport by sea

Special provisions (IMDG) : 274, 335, 966, 967, 969

Limited quantities (IMDG) : 5 kg
Excepted quantities (IMDG) : E1
Packing instructions (IMDG) : LP02, P002
Special packing provisions (IMDG) : PP12
IBC packing instructions (IMDG) : IBC08
IBC special provisions (IMDG) : B3

Tank instructions (IMDG) : BK1, BK2, BK3, T1

Tank special provisions (IMDG) : TP33
EmS-No. (Fire) : F-A
EmS-No. (Spillage) : S-F
Stowage category (IMDG) : A
Stowage and handling (IMDG) : SW23

Air transport

PCA Excepted quantities (IATA) : E1
PCA Limited quantities (IATA) : Y956
PCA limited quantity max net quantity (IATA) : 30kgG
PCA packing instructions (IATA) : 956
PCA max net quantity (IATA) : 400kg
CAO packing instructions (IATA) : 956

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CAO max net quantity (IATA) : 400kg

Special provisions (IATA) : A97, A158, A179, A197, A215

ERG code (IATA) : 9L

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

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Biocide Regulation (528/2012)

Contains substance(s) listed on the Biocidal Products list (Regulation EU 528/2012 concerning the making available on the market and use of biocidal products)

Type of product (Biocide) : Authorisation number :

Contains : PIPERONYL BUTOXIDE (1.24 % (percentage))

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

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

Abbreviations and acronyms:	
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BLV	Biological limit value

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Abbreviations and acronyms:		
BOD	Biochemical oxygen demand (BOD)	
COD	Chemical oxygen demand (COD)	
DMEL	Derived Minimal Effect level	
DNEL	Derived-No Effect Level	
EC-No.	European Community number	
EC50	Median effective concentration	
EN	European Standard	
IARC	International Agency for Research on Cancer	
IATA	International Air Transport Association	
IMDG	International Maritime Dangerous Goods	
LC50	Median lethal concentration	
LD50	Median lethal dose	
LOAEL	Lowest Observed Adverse Effect Level	
NOAEC	No-Observed Adverse Effect Concentration	
NOAEL	No-Observed Adverse Effect Level	
NOEC	No-Observed Effect Concentration	
OECD	Organisation for Economic Co-operation and Development	
OEL	Occupational Exposure Limit	
PBT	Persistent Bioaccumulative Toxic	
PNEC	Predicted No-Effect Concentration	
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail	
SDS	Safety Data Sheet	
STP	Sewage treatment plant	
ThOD	Theoretical oxygen demand (ThOD)	
TLM	Median Tolerance Limit	
VOC	Volatile Organic Compounds	
CAS-No.	Chemical Abstract Service number	
N.O.S.	Not Otherwise Specified	
vPvB	Very Persistent and Very Bioaccumulative	
ED	Endocrine disrupting properties	

Full text of H- and EUH-statements:		
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4	
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	
Asp. Tox. 1	Aspiration hazard, Category 1	
EUH208	Contains CHRYSANTHEMUM CINERARIAEFOLIUM EXTRACT IN PETROLEUM DISTILLATES - FROM OPEN AND MATURE FLOWERS OF TANACETUM CINERARIIFOLIUM OBTAINED WITH SUPERCRITICAL CARBONDIOXIDE (89997-63-7). May produce an allergic reaction.	

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Full text of H- and EUH-statements:	
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
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.
Skin Sens. 1B	Skin sensitisation, category 1B

Safety Data Sheet (SDS), EU

The information contained in this Safety Data Sheet is believed to be true and correct, as of the issue date. The accuracy and completeness of this information and any recommendations, or suggestions are made without warranty or guarantee. Since the conditions of use are beyond the control of our company, it is the responsibility of the user to determine the conditions of safe use for this product. The SDS is issued for the Great British market; please contact the Supplier for a new SDS if you are in Northern Ireland.