

Safety Data Sheet

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

beaphar[®]

Trade name : BEA VETOPL. HUND 15-30KG
3X 2ML SPOT ON DE

Revision date : 20-09-2021

Print date : 23-11-2022

Version (Revision) : 2.0.0 (1.0.1)

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

1.1 Product identifier

BEA VETOPL. HUND 15-30KG
3X 2ML SPOT ON DE (12559)
Unique Formula Identifier : SFJD-C54H-T00H-QU40

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

No information available.

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier :

Beaphar B.V.

Street : Drostenkamp 3

Postal code/city : NL - 8101 BX Raalte

Telephone : +31 (0)572 348 834

Telefax : +31 (0)572 348 835

Information contact : SDS@Beaphar.com

1.4 Emergency telephone number

Beaphar: +31 (0)612 968 231 (08:00 - 17:00 h), Contact: J. van den Eertwegh
United Kingdom: NPIS 0344 892 0111 (24/7, health care professionals only).
United Kingdom: NHS Direct England or Wales 0845 46 47 (general public).
United Kingdom: NHS 24 Scotland 08454 24 24 24 (general public)
United Kingdom N Ireland: 999 (general public).
Éire: 01 809 2566 (24/7, health care professionals only).
Éire: 01 809 2166 (8am - 10pm, general public).

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

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

Aquatic Acute 1 ; H400 - Hazardous to the aquatic environment : Acute 1 ; Very toxic to aquatic life.
Aquatic Chronic 1 ; H410 - Hazardous to the aquatic environment : Chronic 1 ; Very toxic to aquatic life with long lasting effects.

2.2 Label elements

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

Hazard pictograms



Environment (GHS09)

Signal word

Warning

Hazard statements

H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements

P102 Keep out of reach of children.
P103 Read label before use.
P273 Avoid release to the environment.
P391 Collect spillage.
P501 Dispose of contents/container according to the local rules.

Special rules for supplemental label elements for certain mixtures

EUH208 Contains Chrysanthemum cinerariaefolium, extract from open and mature flowers of

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Tanacetum cinerariifolium obtained with supercritical CO₂ (Redefined from Pyrethrins and Pyrethroids and Chrysanthemum cinerariaefolium, ext.). May produce an allergic reaction.

2.3 Other hazards

None

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous ingredients

ETHYL BUTYLACETYLAMINOPROPIONATE ; EC No. : 257-835-0; CAS No. : 52304-36-6

Weight fraction : $\geq 2,5 - < 10 \%$

Classification 1272/2008 [CLP] : Eye Irrit. 2 ; H319

Chrysanthemum cinerariaefolium, extract from open and mature flowers of Tanacetum cinerariifolium obtained with supercritical CO₂ (Redefined from Pyrethrins and Pyrethroids and Chrysanthemum cinerariaefolium, ext.) ; EC No. : 289-699-3; CAS No. : 89997-63-7

Weight fraction : $\geq 0,25 - < 1 \%$

Classification 1272/2008 [CLP] : Acute Tox. 4 ; H302 Acute Tox. 4 ; H332 Skin Sens. 1B ; H317 Aquatic Acute 1 ; H400 Aquatic Chronic 1 ; H410

Additional information

Full text of H- and EUH-phrases: see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

When in doubt or if symptoms are observed, get medical advice. Never give anything by mouth to an unconscious person or a person with cramps. If unconscious place in recovery position and seek medical advice.

Following inhalation

Provide fresh air. In case of respiratory tract irritation, consult a physician. If breathing is irregular or stopped, administer artificial respiration.

In case of skin contact

After contact with skin, wash immediately with plenty of water and soap. In case of skin irritation, consult a physician.

After eye contact

Rinse immediately carefully and thoroughly with eye-bath or water. In case of eye irritation consult an ophthalmologist.

After ingestion

Rinse mouth immediately and drink plenty of water. Seek medical advice immediately (poison centre).

Self-protection of the first aider

First aider: Pay attention to self-protection! No special measures are necessary.

Notes for the doctor

No known symptoms to date.

4.2 Most important symptoms and effects, both acute and delayed

No information available.

4.3 Indication of any immediate medical attention and special treatment needed

None

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

alcohol resistant foam
Extinguishing powder
ABC-powder
Carbon dioxide (CO₂)

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Sand
Water spray jet

Unsuitable extinguishing media

Full water jet

5.2 Special hazards arising from the substance or mixture

None

5.3 Advice for firefighters

None

5.4 Additional information

Burning produces heavy smoke. Do not allow run-off from fire-fighting to enter drains or water courses.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protection equipment. See protective measures under point 7 and 8. Provide adequate ventilation.

6.2 Environmental precautions

Do not allow to enter into surface water or drains.

6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Collect in closed and suitable containers for disposal. Avoid dust formation. Treat the recovered material as prescribed in the section on waste disposal.

6.4 Reference to other sections

Safe handling: see section 7 Disposal: see section 13 Personal protection equipment: see section 8

SECTION 7: Handling and storage

7.1 Precautions for safe handling

It is recommended to design all work processes always so that the following is excluded:

Inhalation

Skin contact

Eye contact

When using do not eat, drink, smoke, sniff. If handled uncovered, arrangements with local exhaust ventilation should be used if possible. If local exhaust ventilation is not possible or not sufficient, the entire working area must be ventilated by technical means.

Protective measures

Measures to prevent fire

No special fire protection measures are necessary.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed. Keep/Store only in original container. Never use pressure to empty container. Always close containers tightly after the removal of product. Take care when re-opening already used containers. Only allow access to authorised staff.

Requirements for storage rooms and vessels

Ensure adequate ventilation of the storage area.

Hints on joint storage

Storage class : 12

Storage class (TRGS 510) : 12

Further information on storage conditions

Only use containers specifically approved for the substance/product. Notice the directions for use on the label. Keep away from sources of heat (e.g. hot surfaces), sparks and open flames. Keep container tightly closed in a cool, well-ventilated place.

7.3 Specific end use(s)

Consumer uses: Private households (= general public = consumers) Observe instructions for use.

SECTION 8: Exposure controls/personal protection

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8.1 Control parameters

Occupational exposure limit values

Chrysanthemum cinerariaefolium, extract from open and mature flowers of Tanacetum cinerariifolium obtained with supercritical CO₂ (Redefined from Pyrethrins and Pyrethroids and Chrysanthemum cinerariaefolium, ext.) ; CAS No. : 89997-63-7

Limit value type (country of origin) : TRGS 900 (D)
Parameter : measured as the inhaleable fraction
Limit value : 1 mg/m³
Peak limitation : 1(I)
Remark : Sh, Y
Version : 02-07-2009
Limit value type (country of origin) : TWA (EC)
Limit value : 1 mg/m³
Version : 07-02-2006

8.2 Exposure controls

Appropriate engineering controls

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

Personal protection equipment

Eye/face protection

Suitable eye protection

Eye glasses with side protection

Recommended eye protection articles

DIN EN 166

Skin protection

Hand protection

By short-term hand contact : By short-term hand contact

Suitable gloves type : Disposable gloves.

Suitable material : NBR (Nitrile rubber)

Required properties : liquid-tight.

Breakthrough time (maximum wearing time) : > 30 min

Thickness of the glove material : > 0,1 mm

Recommended glove articles : EN ISO 374

Additional hand protection measures : Use gloves only once.

Remark : The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Respiratory protection

Usually no personal respirative protection necessary.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Colour : Light yellowish.

Odour : No information available.

Clarity clear

Safety characteristics

Physical state :		Liquid
Melting point/freezing point :		No data available
Freezing point :	(1013 hPa)	No data available
Initial boiling point and boiling range :	(1013 hPa)	No data available
Decomposition temperature :		No data available
Flash point :		No data available

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Auto-ignition temperature :		No data available
Lower explosion limit :		No data available
Upper explosion limit :		No data available
Vapour Pressure :	(20 °C)	No data available
Evaporation rate :		No data available
Density :	(20 °C) approx.	0,943 g/cm ³
Water solubility :	(20 °C)	No data available
pH :	(20 °C / 100 g/L)	3,8 - 5
log P O/W :		No data available
Viscosity :	(20 °C)	No data available
Odour threshold		No data available
Relative vapour density :	(20 °C)	No data available
Oxidising properties :		No data available

9.2 Other information

None

SECTION 10: Stability and reactivity

10.1 Reactivity

There are no data available on the preparation/mixture itself.

10.2 Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3 Possibility of hazardous reactions

There are no data available on the preparation/mixture itself.

10.4 Conditions to avoid

There are no data available on the preparation/mixture itself.

10.5 Incompatible materials

There are no data available on the preparation/mixture itself.

10.6 Hazardous decomposition products

There are no data available on the preparation/mixture itself.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

There are no data available on the preparation/mixture itself.

Acute toxicity

Acute oral toxicity

Parameter :	LD50 (POLYOXYPROPYLENE STEARYL ETHER ; CAS No. : 25231-21-4)
Exposure route :	Oral
Species :	Rat
Effective dose :	> 2000 mg/kg
Parameter :	LD50 (Chrysanthemum cinerariaefolium, extract from open and mature flowers of Tanacetum cinerariifolium obtained with supercritical CO ₂ (Redefined from Pyrethrins and Pyrethroids and Chrysanthemum cinerariaefolium, ext.) ; CAS No. : 89997-63-7)
Exposure route :	Oral
Species :	Rat
Effective dose :	200 mg/kg
Parameter :	LD50 (Chrysanthemum cinerariaefolium, extract from open and mature flowers of Tanacetum cinerariifolium obtained with supercritical CO ₂ (Redefined from Pyrethrins and Pyrethroids and Chrysanthemum cinerariaefolium, ext.) ; CAS No. : 89997-63-7)
Exposure route :	Oral
Species :	Mouse
Effective dose :	370 mg/kg
Parameter :	LD50 ((R)-P-MENTHA-1,8-DIENE ; CAS No. : 5989-27-5)
Exposure route :	Oral

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Species : Rat
Effective dose : 5000 mg/kg

11.5 Additional information

There are no data available on the preparation/mixture itself.

SECTION 12: Ecological information

12.1 Toxicity

There are no data available on the preparation/mixture itself.

Aquatic toxicity

Acute (short-term) fish toxicity

Parameter : LC50 (Chrysanthemum cinerariaefolium, extract from open and mature flowers of Tanacetum cinerariifolium obtained with supercritical CO₂ (Redefined from Pyrethrins and Pyrethroids and Chrysanthemum cinerariaefolium, ext.) ; CAS No. : 89997-63-7)

Species : Oncorhynchus mykiss (Rainbow trout)
Evaluation parameter : Acute (short-term) fish toxicity
Effective dose : 0,0052 mg/l
Exposure time : 96 h

Chronic (long-term) fish toxicity

Parameter : NOEC (Chrysanthemum cinerariaefolium, extract from open and mature flowers of Tanacetum cinerariifolium obtained with supercritical CO₂ (Redefined from Pyrethrins and Pyrethroids and Chrysanthemum cinerariaefolium, ext.) ; CAS No. : 89997-63-7)

Species : Pimephales promelas (fathead minnow)
Evaluation parameter : Chronic (long-term) fish toxicity
Effective dose : 0,0019 mg/l
Exposure time : 35 day(s)

Parameter : LOEC (Chrysanthemum cinerariaefolium, extract from open and mature flowers of Tanacetum cinerariifolium obtained with supercritical CO₂ (Redefined from Pyrethrins and Pyrethroids and Chrysanthemum cinerariaefolium, ext.) ; CAS No. : 89997-63-7)

Species : Pimephales promelas (fathead minnow)
Evaluation parameter : Chronic (long-term) fish toxicity
Effective dose : 0,003 mg/l
Exposure time : 35 day(s)

Acute (short-term) toxicity to crustacea

Parameter : EC50 (Chrysanthemum cinerariaefolium, extract from open and mature flowers of Tanacetum cinerariifolium obtained with supercritical CO₂ (Redefined from Pyrethrins and Pyrethroids and Chrysanthemum cinerariaefolium, ext.) ; CAS No. : 89997-63-7)

Species : Daphnia magna (Big water flea)
Evaluation parameter : Acute (short-term) daphnia toxicity
Effective dose : 0,012 mg/l
Exposure time : 48 h

Chronic (long-term) toxicity to crustacea

Parameter : NOEC (Chrysanthemum cinerariaefolium, extract from open and mature flowers of Tanacetum cinerariifolium obtained with supercritical CO₂ (Redefined from Pyrethrins and Pyrethroids and Chrysanthemum cinerariaefolium, ext.) ; CAS No. : 89997-63-7)

Species : Daphnia magna (Big water flea)
Evaluation parameter : Chronic (long-term) daphnia toxicity
Effective dose : 0,00086 mg/l
Exposure time : 21 day(s)

Parameter : LOEC (Chrysanthemum cinerariaefolium, extract from open and mature flowers of Tanacetum cinerariifolium obtained with supercritical CO₂ (Redefined from Pyrethrins and Pyrethroids and Chrysanthemum cinerariaefolium, ext.) ; CAS No. : 89997-63-7)

Species : Daphnia magna (Big water flea)
Evaluation parameter : Chronic (long-term) daphnia toxicity

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Effective dose : 0,002 mg/l
Exposure time : 21 day(s)

12.2 Persistence and degradability

There are no data available on the preparation/mixture itself.

12.3 Bioaccumulative potential

There are no data available on the preparation/mixture itself.

12.4 Mobility in soil

There are no data available on the preparation/mixture itself.

12.5 Results of PBT and vPvB assessment

There are no data available on the preparation/mixture itself.

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

12.6 Other adverse effects

No information available.

12.7 Additional ecotoxicological information

There are no data available on the preparation/mixture itself.

Additional information

Discharge into the environment must be avoided. The evaluation was carried out according to the calculation method of the preparation directive.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

No information available.

SECTION 14: Transport information

14.1 UN number

UN 3082

14.2 UN proper shipping name

Land transport (ADR/RID)

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Chrysanthemum cinerariaefolium, extract from open and mature flowers of Tanacetum cinerariifolium obtained with supercritical CO₂ (Redefined from Pyrethrins and Pyrethroids and Chrysanthemum cinerariaefolium, ext.))

Sea transport (IMDG)

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Chrysanthemum cinerariaefolium, extract from open and mature flowers of Tanacetum cinerariifolium obtained with supercritical CO₂ (Redefined from Pyrethrins and Pyrethroids and Chrysanthemum cinerariaefolium, ext.))

Air transport (ICAO-TI / IATA-DGR)

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Chrysanthemum cinerariaefolium, extract from open and mature flowers of Tanacetum cinerariifolium obtained with supercritical CO₂ (Redefined from Pyrethrins and Pyrethroids and Chrysanthemum cinerariaefolium, ext.))

14.3 Transport hazard class(es)

Land transport (ADR/RID)

Class(es) : 9
Classification code : M6
Hazard identification number (Kemler No.) : 90
Tunnel restriction code : -
Special provisions : LQ 5 I · E 1 · ADR : - (SP 375 <= 5 l/kg)
Hazard label(s) : 9 / N

Sea transport (IMDG)

Class(es) : 9
EmS-No. : F-A / S-F
Special provisions : LQ 5 I · E 1 · IMDG : - (SP 2.10.2.7 <= 5 l/kg)
Hazard label(s) : 9 / N

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Air transport (ICAO-TI / IATA-DGR)

Class(es) : 9
Special provisions : E 1 · IATA : - (SP A197 <= 5 l/kg)
Hazard label(s) : 9 / N

14.4 Packing group

III

14.5 Environmental hazards

Land transport (ADR/RID) : Yes
Sea transport (IMDG) : Yes (P)
Air transport (ICAO-TI / IATA-DGR) : Yes

14.6 Special precautions for user

None

SECTION 15: Regulatory information

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

EU legislation

Authorisations and/or restrictions on use

Restrictions on use

Use restriction according to REACH annex XVII, no. : 3

National regulations

Technische Anleitung Luft (TA-Luft)

Weight fraction (Number 5.2.5. I) : < 5 %

Water hazard class (WGK)

Classification according to AwSV - Class : 3 (Strongly hazardous to water)

15.2 Chemical safety assessment

No information available.

SECTION 16: Other information

16.1 Indication of changes

None

16.2 Abbreviations and acronyms

See overview table at www.euphrac.eu.

Short list

ADR : European Agreement Concerning the International Carriage of Dangerous Goods by Road

DNEL : Derived no effect level

EC10 : 10% Effective concentration

EC50 : Median effective concentration

ECHA : European Chemicals Agency

GHS : Globally Harmonised System of Classification and Labelling of Chemicals

IATA - DGR : International Air Transport Association Dangerous Goods Regulations

ICAO-TI : Technical Instructions for the Safe Transport of Dangerous Goods by Air

IMDG : International Maritime Dangerous Goods Code

LC50 : Median lethal concentration. The concentration causing 50 % lethality

LD50 : Median lethal dose. The dose causing 50 % lethality

NOEC : No observed effect concentration

NOEL : No observed effect level

OECD : Organisation for Economic Co-operation and Development

PBT : Persistent, bioaccumulative, toxic

PNEC : Predicted no-effect concentration

PPE : Personal protection equipment

REACH : Registration, Evaluation and Authorization of Chemicals

RID : Regulations concerning the International carriage of Dangerous Goods by Rail

SVHC : Substances of very high concern

TWA : Time-weighted average exposure

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vPvB : very persistent and very bioaccumulative

16.3 Key literature references and sources for data

None

16.4 Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

Calculation method.

16.5 Relevant H- and EUH-phrases (Number and full text)

H302	Harmful if swallowed.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

16.6 Training advice

None

16.7 Additional information

None

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.
