

FLEA & TICK STOP PIPETS DOG

Safety Data Sheet

according to Regulation (EU) 2015/830

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

1.1. Product identifier

Product form : Mixture
Product name : FLEA & TICK STOP PIPETS DOG
Product code : 82988
Product group : Trade 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 : Consumer use

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

No additional information available

1.4. Emergency telephone number

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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Not classified

Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

2.2. Label elements

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

No labelling applicable

2.3. Other hazards

No additional information available

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]
2-(2-butoxyethoxy)ethanol, diethylene glycol monobutyl ether	(CAS-No.) 112-34-5 (EC-No.) 203-961-6 (EC Index-No.) 603-096-00-8 (REACH-no) 01-2119475104-44	5 - 10	Eye Irrit. 2, H319

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

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

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- First-aid measures after skin contact : Wash skin with plenty of water.
First-aid measures after eye contact : Rinse eyes with water as a precaution.
First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

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

No additional information available

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 : Water spray. Dry powder. Foam. Carbon dioxide.

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

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

Emergency procedures : Ventilate spillage area.

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

Methods for cleaning up : Take up liquid spill into absorbent material.
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.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.
Hygiene measures : 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.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

2-(2-butoxyethoxy)ethanol, diethylene glycol monobutyl ether (112-34-5)		
Austria	Local name	Butyldiglykol
Austria	MAK (mg/m ³)	67,5 mg/m ³
Austria	MAK (ppm)	10 ppm
Austria	MAK Short time value (mg/m ³)	101,2 mg/m ³
Austria	MAK Short time value (ppm)	15 ppm
Belgium	Local name	2-(2-Butoxyéthoxy)éthanol
Belgium	Limit value (mg/m ³)	67,5 mg/m ³
Belgium	Limit value (ppm)	10 ppm
Belgium	Short time value (mg/m ³)	101,2 mg/m ³
Belgium	Short time value (ppm)	15 ppm

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2-(2-butoxyethoxy)ethanol, diethylene glycol monobutyl ether (112-34-5)		
Bulgaria	Local name	2-(2-Бутокси-етокси) етанол•Ванадий - оксиди и неорг.
Bulgaria	OEL TWA (mg/m ³)	67,5 mg/m ³
Bulgaria	OEL STEL (mg/m ³)	101,2 mg/m ³
Croatia	Local name	2-(2-Butoksietoksi)etanol; (Dietilen-glikol monobutil-eter)
Croatia	GVI (granična vrijednost izloženosti) (mg/m ³)	67,5 mg/m ³
Croatia	GVI (granična vrijednost izloženosti) (ppm)	10 ppm
Croatia	KGVI (kratkotrajna granična vrijednost izloženosti) (mg/m ³)	101,2 mg/m ³
Croatia	KGVI (kratkotrajna granična vrijednost izloženosti) (ppm)	15 ppm
Croatia	Naznake (HR)	EU** Xi
Czech Republic	Local name	2-(2-Buthoxyethoxy)-ethanol
Czech Republic	Expoziční limity (PEL) (mg/m ³)	70 mg/m ³
Czech Republic	Expoziční limity (PEL) (ppm)	10,6 ppm
Czech Republic	Expoziční limity (NPK-P) (mg/m ³)	100 mg/m ³
Czech Republic	Expoziční limity (NPK-P) (ppm)	15 ppm
Denmark	Local name	Butyldiglycol (2007)
Denmark	Grænseværdie (langvarig) (mg/m ³)	67,5 mg/m ³
Denmark	Grænseværdie (langvarig) (ppm)	10 ppm
Denmark	Anmærkninger (DK)	E
Finland	Local name	2-(2-Butoksietoksi)etanoli
Finland	HTP-arvo (8h) (mg/m ³)	68 mg/m ³
Finland	HTP-arvo (8h) (ppm)	10 ppm
France	Local name	2-(2-butoxyéthoxy) éthanol
France	VME (mg/m ³)	67,5 mg/m ³
France	VME (ppm)	10 ppm
France	VLE (mg/m ³)	101,2 mg/m ³
France	VLE (ppm)	15 ppm
Germany	Local name	2-(2-Butoxyethoxy)ethanol
Germany	TRGS 900 Occupational exposure limit value (mg/m ³)	67 mg/m ³
Germany	TRGS 900 Occupational exposure limit value (ppm)	10 ppm
Germany	Remark (TRGS 900)	EU,DFG,Y,11
Hungary	Local name	2-(2-BUTOXIETOXI)ETANOL
Hungary	AK-érték	67,5 mg/m ³
Hungary	CK-érték	101,2 mg/m ³
Hungary	Megjegyzések (HU)	EU2
Ireland	Local name	2-(2-Butoxyethoxy)ethanol
Ireland	OEL (8 hours ref) (mg/m ³)	67,5 mg/m ³
Ireland	OEL (8 hours ref) (ppm)	10 ppm
Ireland	OEL (15 min ref) (mg/m ³)	101,2 mg/m ³
Ireland	OEL (15 min ref) (ppm)	15 ppm
Ireland	Notes (IE)	IOELV
Italy	Local name	2-(2-Butossietossi)etanolo
Italy	OEL TWA (mg/m ³)	67,5 mg/m ³
Italy	OEL TWA (ppm)	10 ppm
Italy	OEL STEL (mg/m ³)	101,2 mg/m ³
Italy	OEL STEL (ppm)	15 ppm
Latvia	Local name	2-(2-Butoksietoksi) etanols(butildiglikols)
Latvia	OEL TWA (mg/m ³)	67,5 mg/m ³
Latvia	OEL TWA (ppm)	10 ppm

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2-(2-butoxyethoxy)ethanol, diethylene glycol monobutyl ether (112-34-5)		
Latvia	OEL STEL (mg/m ³)	101,2 mg/m ³
Latvia	OEL STEL (ppm)	15 ppm
Lithuania	Local name	2-(2-butoksietoksi)etanolis (dietilenglikolio monobutileteris, oksidietanolio monobutileteris)
Lithuania	IPRV (mg/m ³)	100 mg/m ³
Lithuania	IPRV (ppm)	15 ppm
Lithuania	TPRV (mg/m ³)	200 mg/m ³
Lithuania	TPRV (ppm)	30 ppm
Luxembourg	Local name	2-(2-butoxyéthoxy)éthanol
Luxembourg	OEL TWA (mg/m ³)	67,5 mg/m ³
Luxembourg	OEL TWA (ppm)	10 ppm
Luxembourg	OEL STEL (mg/m ³)	101,2 mg/m ³
Luxembourg	OEL STEL (ppm)	15 ppm
Malta	Local name	2-(2-Butoxyethoxy) ethanol
Malta	OEL TWA (mg/m ³)	67,5 mg/m ³
Malta	OEL TWA (ppm)	10 ppm
Malta	OEL STEL (mg/m ³)	101,2 mg/m ³
Malta	OEL STEL (ppm)	15 ppm
Netherlands	Local name	2-(2-Butoxyethoxy)ethanol
Netherlands	Grenswaarde TGG 8H (mg/m ³)	50 mg/m ³
Netherlands	Grenswaarde TGG 15MIN (mg/m ³)	100 mg/m ³
Netherlands	Remark (MAC)	H
Poland	Local name	2-(2-Butoksyetoksy)etanol
Poland	NDS (mg/m ³)	67 mg/m ³
Poland	NDSch (mg/m ³)	100 mg/m ³
Romania	Local name	Dowanol DB (eter monobutitic al dietilenglicolului)
Romania	OEL TWA (mg/m ³)	150 mg/m ³
Romania	OEL STEL (mg/m ³)	250 mg/m ³
Slovenia	Local name	2-(2-butoksietoksi)etanol (butildietilenglikol)
Slovenia	OEL TWA (mg/m ³)	67,5 mg/m ³
Slovenia	OEL TWA (ppm)	10 ppm
Slovenia	OEL STEL (mg/m ³)	101,25 mg/m ³
Slovenia	OEL STEL (ppm)	15 ppm
Spain	Local name	2-(2-Butoxi)etanol (Dietilenglicol monobutiléter)
Spain	VLA-ED (mg/m ³)	67,5 mg/m ³
Spain	VLA-ED (ppm)	10 ppm
Spain	VLA-EC (mg/m ³)	101,2 mg/m ³
Spain	VLA-EC (ppm)	15 ppm

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2-(2-butoxyethoxy)ethanol, diethylene glycol monobutyl ether (112-34-5)		
Spain	Notes	(2007), VLI (Agente químico para el que la U.E. estableció en su día un valor límite indicativo. Todos estos agentes químicos figuran al menos en una de las directivas de valores límite indicativos publicadas hasta ahora (ver Anexo C. Bibliografía). Los estados miembros disponen de un tiempo fijado en dichas directivas para su transposición a los valores límites de cada país miembro. Una vez adoptados, estos valores tienen la misma validez que el resto de los valores adoptados por el país.), r (Esta sustancia tiene establecidas restricciones a la fabricación, la comercialización o el uso en los términos especificados en el "Reglamento (CE) nº 1907/2006 sobre Registro, Evaluación, Autorización y Restricción de sustancias y preparados químicos" (REACH) de 18 de diciembre de 2006 (DOUE L 369 de 30 de diciembre de 2006). Las restricciones de una sustancia pueden aplicarse a todos los usos o sólo a usos concretos. El anexo XVII del Reglamento REACH contiene la lista de todas las sustancias restringidas y especifica los usos que se han restringido.)
Sweden	Local name	Diethylene glycol mono-butyl ether
Sweden	nivågränsvärde (NVG) (mg/m ³)	100 mg/m ³
Sweden	nivågränsvärde (NVG) (ppm)	15 ppm
Sweden	kortidsvärde (KTV) (mg/m ³)	200 mg/m ³
Sweden	kortidsvärde (KTV) (ppm)	30 ppm
United Kingdom	Local name	2-(2-Butoxyethoxy)ethanol
United Kingdom	WEL TWA (mg/m ³)	67,5 mg/m ³
United Kingdom	WEL TWA (ppm)	10 ppm
United Kingdom	WEL STEL (mg/m ³)	101,2 mg/m ³
United Kingdom	WEL STEL (ppm)	15 ppm
Iceland	Local name	2-(2-bútoxýetoxý)etanól (bútýldíglýkól)
Iceland	OEL (8 hours ref) (mg/m ³)	67,5 mg/m ³
Iceland	OEL (8 hours ref) (ppm)	10 ppm
Iceland	OEL (15 min ref) (mg/m ³)	101,2 mg/m ³
Iceland	OEL (15 min ref) (ppm)	15 ppm
Norway	Local name	2-2(Butoksyetoksi)etanol
Norway	Grenseverdier (AN) (mg/m ³)	68 mg/m ³
Norway	Grenseverdier (AN) (ppm)	10 ppm
Switzerland	Local name	Butyldiglycol
Switzerland	MAK (mg/m ³)	67 mg/m ³
Switzerland	MAK (ppm)	10 ppm
Switzerland	KZGW (mg/m ³)	101,2 mg/m ³
Switzerland	KZGW (ppm)	15 ppm
Switzerland	Remark (CH)	4x15
USA - ACGIH	Local name	Diethylene glycol monobutyl ether
USA - ACGIH	ACGIH TWA (ppm)	10 ppm

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Hand protection:

Not applicable

Eye protection:

Not applicable

Skin and body protection:

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Not applicable

Respiratory protection:

Not applicable

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	: Liquid
Colour	: Colourless.
Odour	: Menthol.
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: ≈ 0,911 kg/l
Solubility	: Insoluble in water.
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

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

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2-(2-butoxyethoxy)ethanol, diethylene glycol monobutyl ether (112-34-5)

LD50 oral	5660 mg/kg bodyweight
LD50 dermal	2764 mg/kg bodyweight
LC50 inhalation rat (Dust/Mist - mg/l/4h)	> 196 mg/l/4h

Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
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

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Acute aquatic toxicity	: Not classified
Chronic aquatic toxicity	: Not classified

2-(2-butoxyethoxy)ethanol, diethylene glycol monobutyl ether (112-34-5)

LC50 fish 1	1300 mg/l
EC50 other aquatic organisms 1	> 1000 mg/l EC50 waterflea (48 h)
EC50 other aquatic organisms 2	> 100 mg/l IC50 alga (72 h) mg/l

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

2-(2-butoxyethoxy)ethanol, diethylene glycol monobutyl ether (112-34-5)

Log Pow	0,3 - 4,69
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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	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
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SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

UN-No. (ADR)	: Not applicable
UN-No. (IMDG)	: Not applicable
UN-No. (IATA)	: Not applicable
UN-No. (ADN)	: Not applicable
UN-No. (RID)	: Not applicable

14.2. UN proper shipping name

Proper Shipping Name (ADR)	: Not applicable
Proper Shipping Name (IMDG)	: Not applicable
Proper Shipping Name (IATA)	: Not applicable
Proper Shipping Name (ADN)	: Not applicable

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Proper Shipping Name (RID) : Not applicable

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : Not applicable

IMDG

Transport hazard class(es) (IMDG) : Not applicable

IATA

Transport hazard class(es) (IATA) : Not applicable

ADN

Transport hazard class(es) (ADN) : Not applicable

RID

Transport hazard class(es) (RID) : Not applicable

14.4. Packing group

Packing group (ADR) : Not applicable

Packing group (IMDG) : Not applicable

Packing group (IATA) : Not applicable

Packing group (ADN) : Not applicable

Packing group (RID) : Not applicable

14.5. Environmental hazards

Dangerous for the environment : No

Marine pollutant : No

Other information : No supplementary information available

14.6. Special precautions for user

- Overland transport

Not applicable

- Transport by sea

Not applicable

- Air transport

Not applicable

- Inland waterway transport

Not applicable

- Rail transport

Not applicable

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

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

15.1.2. National regulations

Germany

Reference to AwSV : Water hazard class (WGK) 1, low hazard to waters (Classification according to AwSV, Annex 1)

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

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Netherlands

SZW-lijst van kankerverwekkende stoffen : None of the components are listed
SZW-lijst van mutagene stoffen : None of the components are listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding : None of the components are listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid : None of the components are listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling : None of the components are listed

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Full text of H- and EUH-statements:

Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
H319	Causes serious eye irritation.

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product