

Trade name: bogaprotect® COAT SPRAY dog / bogaprotect® REPELLENT SPRAY

Current version : 1.0.0, issued: 09.04.2019

Replaced version: -, issued: -

Region: GB

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

1.1 Product identifier

Trade name

bogaprotect® COAT SPRAY dog / bogaprotect® REPELLENT SPRAY

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

Relevant identified uses of the substance or mixture

For application on dogs and cats, repellent against ticks and fleas as well as for application in the environment of pets, repellent against ticks and fleas.

Uses advised against

May be used on textiles (e.g. pet blankets and other pet accessories, but a prior spray test is recommended (risk of stains!))

1.3 Details of the supplier of the safety data sheet

Address

Bogar AG
Industriestrasse 50a
CH-8304 Wallisellen

Telephone no. +41 (0) 43 233 33 66

Fax no. +41 (0) 43 233 33 99

e-mail info@bogar.com

Advice on Safety Data Sheet

info@bogar.com

1.4 Emergency telephone number

For medical advice (in German and English):
+49 (0)551 192 40 (Giftinformationszentrum Nord)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification information

This product does not meet the classification and labelling criteria given in the Regulation (EC) No 1272/2008 (CLP). Classification and labelling are based on toxicological studies performed on the product (mixture).

2.2 Label elements

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

Hazard statements (EU)

EUH208

Contains 2-hydroxy-alpha,alpha,4-trimethylcyclohexanemethanol, Citronellol. May produce an allergic reaction.

2.3 Other hazards

No data available.

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SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable. The product is not a substance.

3.2 Mixtures

Hazardous ingredients

No	Substance name	Additional information	
	CAS / EC / Index / REACH no	Classification (EC) 1272/2008 (CLP)	Concentration
			%
1	White mineral oil (petroleum)		
	8042-47-5 232-455-8 - -	Asp. Tox. 1; H304	>= 5.00 - < 10.00 %-b.w.
2	Eucalyptus citriodora oil hydrated, cyclized (EC Oil (H/C))		
	1245629-80-4 - -	Eye Irrit. 2; H319	>= 5.00 - < 10.00 %-b.w.
3	ethanol		
	64-17-5 200-578-6 603-002-00-5 -	Flam. Liq. 2; H225	< 5.00 %-b.w.
4	2-hydroxy-alpha,alpha,4-trimethylcyclohexanemethanol		
	42822-86-6 255-953-7 - -	Flam. Liq. 3; H226 Skin Sens. 1; H317 Aquatic Chronic 3; H412	< 5.00 %-b.w.
5	Citronellol		
	106-22-9 203-375-0 - -	Eye Irrit. 2; H319 Skin Irrit. 2; H315 Skin Sens. 1; H317	< 0.50 %-b.w.

Full Text for all H-phrases and EUH-phrases: pls. see section 16

3.3 Other information

No 4, 5 are components of No 2

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

In case of persisting adverse effects, consult a physician. Remove contaminated clothing and shoes and launder thoroughly before reusing.

After inhalation

Remove affected person from the immediate area. Ensure supply of fresh air.

After skin contact

When in contact with the skin, clean with soap and water.

After eye contact

Remove contact lenses. Rinse eye thoroughly under running water keeping eyelids wide open and protecting the unaffected eye (at least 10 to 15 minutes).

After ingestion

Rinse mouth thoroughly with water. Do not induce vomiting. Never give anything by mouth to an unconscious person.

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4.2 Most important symptoms and effects, both acute and delayed

No data available.

4.3 Indication of any immediate medical attention and special treatment needed

No data available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Carbon dioxide; Foam; Extinguishing powder; Water spray jet

Unsuitable extinguishing media

High power water jet

5.2 Special hazards arising from the substance or mixture

In the event of fire, the following can be released: Carbon monoxide (CO); Carbon dioxide (CO₂)

5.3 Advice for firefighters

Use self-contained breathing apparatus. Wear protective clothing.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Refer to protective measures listed in sections 7 and 8.

For emergency responders

No data available. Personal protective equipment (PPE) - see Section 8.

6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil.

6.3 Methods and material for containment and cleaning up

Pick up with absorbent material (e.g., sand, kieselguhr, acid binder, universal binder, sawdust). When picked up, treat material as prescribed under heading "Disposal considerations".

6.4 Reference to other sections

Information regarding safe handling, see chapter 7. Information regarding personal protective measures, see chapter 8. Information regarding waste disposal, see chapter 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling

Product inherent handling risks must be minimised taking the appropriate measures for protection and preventive actions. The working process should be designed to rule out the release of hazardous substances or skin contact as far as it is possible by the state of the art. Provide good ventilation at the work area (local exhaust ventilation, if necessary).

General protective and hygiene measures

Do not eat, drink or smoke during work time. Keep away from food, drink and animal feeding stuffs. Wash hands and skin before breaks and after work. Do not inhale vapours. Remove soiled or soaked clothing immediately.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

Keep container tightly closed in a cool, well-ventilated place. Keep from freezing.

Advice on storage assembly

Do not store together with foodstuffs. Do not store together with animal feedstocks.

7.3 Specific end use(s)

No data available.

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SECTION 8: Exposure controls/personal protection**8.1 Control parameters****Occupational exposure limit values**

No	Substance name	CAS no.	EC no.
1	ethanol	64-17-5	200-578-6
List of approved workplace exposure limits (WELs) / EH40			
Ethanol			
	WEL long-term (8-hr TWA reference period)	1920	mg/m ³ 1000 ppm

8.2 Exposure controls**Appropriate engineering controls**

No data available.

Personal protective equipment**Respiratory protection**

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of aerosol and mist formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified.

Eye / face protection

Safety glasses (EN 166)

Hand protection

In case of intensive contact, wear protective gloves (EN 374). Before use, the protective gloves should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

Other

Normal chemical work clothing.

Environmental exposure controls

No data available.

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

Form/Colour	
liquid	
white	
Odour	
eucalyptus	
Odour threshold	
No data available	
pH value	
Value	5.0 - 6.5
Boiling point / boiling range	
No data available	
Melting point / melting range	
No data available	
Decomposition point / decomposition range	
No data available	
Flash point	
Value	> 105 °C
Method	(EC) method A.9

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Auto-ignition temperature			
No data available			
Oxidising properties			
No data available			
Explosive properties			
No data available			
Flammability (solid, gas)			
No data available			
Lower flammability or explosive limits			
No data available			
Upper flammability or explosive limits			
No data available			
Vapour pressure			
No data available			
Vapour density			
No data available			
Evaporation rate			
No data available			
Relative density			
No data available			
Density			
Value	0.95	- 1.01	g/ml
Reference temperature		20	°C
Solubility in water			
No data available			
Solubility(ies)			
No data available			
Partition coefficient: n-octanol/water			
No data available			
Viscosity			
Value	appr.	2.9	mm ² /s
Reference temperature		20	°C
Method	OECD 114		

9.2 Other information

Other information
No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity

No data available.

10.2 Chemical stability

Stable under recommended storage and handling conditions (See section 7).

10.3 Possibility of hazardous reactions

Dangerous reactions are not to be expected when handling product according to its intended use.

10.4 Conditions to avoid

None, if handled according to intended use.

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10.5 Incompatible materials

None known.

10.6 Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute oral toxicity			
No	Product Name		
1	bogaprotect® COAT SPRAY dog / bogaprotect® REPELLENT SPRAY		
LD50	>	5000	mg/kg
Species	rat		
Method	OECD 423		
Source	Manufacturer		

Acute dermal toxicity			
No	Product Name		
1	bogaprotect® COAT SPRAY dog / bogaprotect® REPELLENT SPRAY		
LD50	>	2000	mg/kg
Species	rat		
Method	OECD 402		
Source	Manufacturer		

Acute inhalational toxicity			
No	Product Name		
1	bogaprotect® COAT SPRAY dog / bogaprotect® REPELLENT SPRAY		
LC50	>	2.06	mg/l
Duration of exposure		4	h
State of aggregation	mist		
Species	rat		
Method	EPA OPP 81-3		
Source	Manufacturer		
Evaluation/classification	Based on available data, the classification criteria are not met.		

Skin corrosion/irritation			
No	Product Name		
1	bogaprotect® COAT SPRAY dog / bogaprotect® REPELLENT SPRAY		
Species	rabbit		
Method	OECD 404		
Source	Manufacturer		
Evaluation	non-irritant		

Serious eye damage/irritation			
No	Product Name		
1	bogaprotect® COAT SPRAY dog / bogaprotect® REPELLENT SPRAY		
Species	rabbit		
Method	OECD 405		
Source	Manufacturer		
Evaluation	non-irritant		

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Respiratory or skin sensitisation	
No	Product Name
1	bogaprotect® COAT SPRAY dog / bogaprotect® REPELLENT SPRAY
Route of exposure	Skin
Species	guinea pig
Method	OECD 406
Source	Manufacturer
Evaluation	non-sensitizing
Germ cell mutagenicity	
No data available	
Reproduction toxicity	
No data available	
Carcinogenicity	
No data available	
STOT - single exposure	
No data available	
STOT - repeated exposure	
No data available	
Aspiration hazard	
No data available	

SECTION 12: Ecological information

12.1 Toxicity

Toxicity to fish (acute)			
No	Substance name	CAS no.	EC no.
1	Eucalyptus citriodora oil hydrated, cyclized (EC Oil (H/C))	1245629-80-4	-
LC50	>	35	mg/l
Duration of exposure		96	h
Species	fish		
Source	Manufacturer		
Toxicity to fish (chronic)			
No data available			
Toxicity to Daphnia (acute)			
No	Substance name	CAS no.	EC no.
1	Eucalyptus citriodora oil hydrated, cyclized (EC Oil (H/C))	1245629-80-4	-
EC50	>	26	mg/l
Duration of exposure		48	h
Species	Daphnia magna		
Source	Manufacturer		
Toxicity to Daphnia (chronic)			
No data available			
Toxicity to algae (acute)			
No	Substance name	CAS no.	EC no.
1	Eucalyptus citriodora oil hydrated, cyclized (EC Oil (H/C))	1245629-80-4	-
EC50		37	mg/l
Duration of exposure		72	h
Species	Algae		
Source	Manufacturer		

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Toxicity to algae (chronic)

No data available

Bacteria toxicity

No data available

12.2 Persistence and degradability

Biodegradability

No	Substance name	CAS no.	EC no.
1	Eucalyptus citriodora oil hydrated, cyclized (EC Oil (H/C))	1245629-80-4	-

Source Evaluation	Manufacturer readily biodegradable
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12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

No data available.

12.6 Other adverse effects

No data available.

12.7 Other information

Other information

Do not discharge product unmonitored into the environment.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

Packaging

Residuals must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

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SECTION 14: Transport information

14.1 Transport ADR/RID/ADN

The product is not subject to ADR/RID/ADN regulations.

14.2 Transport IMDG

The product is not subject to IMDG regulations.

14.3 Transport ICAO-TI / IATA

The product is not subject to ICAO-TI / IATA regulations.

14.4 Other information

No data available.

14.5 Environmental hazards

Information on environmental hazards, if relevant, please see 14.1 - 14.3.

14.6 Special precautions for user

No data available.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not relevant

SECTION 15: Regulatory information

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

Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

REACH candidate list of substances of very high concern (SVHC) for authorisation

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, PREPARATIONS AND ARTICLES

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances requiring authorisation as listed on Annex XVII of the REACH regulation (EC) 1907/2006.

Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances

This product is not subject to Part 1 or 2 of Annex I.

REGULATION (EU) No 528/2012 concerning the making available on the market and use of biocidal products

UFI: S600-D0D9-400F-5EF3

CAS 1245629-80-4: 50 g/l

Use biocides safely.

Always read the label and product information before use.

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for this mixture.

SECTION 16: Other information

Sources of key data used to compile the data sheet:

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

EC Directives 2000/39/EC, 2006/15/EC, 2009/161/EU

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding chapter.

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Full text of the H- and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these sections)

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H412	Harmful to aquatic life with long lasting effects.

Department issuing safety data sheet

UMCO GmbH - D-21107 Hamburg, Georg-Wilhelm-Strasse 187, Tel.: +49(40)555 546 300, Fax: +49(40)555 546 357, e-mail: umco@umco.de

This information is based on our present knowledge and experience.

The safety data sheet describes products with a view to safety requirements.

It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

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