



Safety Data sheets EU Directive: 67/548/EEC, Regulation 1272/2008/EC

**Safety Data Sheet**

Version: 1

Issue Updated: 03.03.2017

Expiry Date: Until Superseded

**1 - PRODUCT AND COMPANY INFORMATION**

Product Name Vets Best Spot On Flea Repellent for Cats  
 Product Code(s) 80354  
 Recommended Use Pet Care  
 Company The Bramton Company  
 Barnack House  
 Suite 2  
 Orton Southgate  
 Peterborough  
 PE2 6GP  
 Technical Phone No. 44-(0)-1733 404390 (Office Hours)  
 Fax 44-(0)-1733 685437  
 E-mail Address admin@bramtonuk.com  
 Emergency Phone 44-(0)-1733 404390 (Office Hours)

**2 - HAZARDS IDENTIFICATION**

SPECIAL INDICATION OF HAZARDS TO HUMANS AND THE ENVIRONMENT  
 No significant hazards.

**3 - COMPOSITION/INFORMATION ON INGREDIENTS**

Product Name	CAS #	EC no	Annex I Index Number
Vets Best Spot On Flea Repellent	None	None	None

Ingredient Name	Percent	CAS #	EC no	Annex I Index Number
WATER	77.5	7732-18-5	231-791-2	None
ETHANOL	10.0	64-17-5	200-578-6	603-002-00-5

Classification according to Directive 67/548/EEC  
 Hazard symbols: F, Xn, Xi  
 R-Phrases: R11 Highly flammable, R20 Harmful by inhalation, R36/37 Irritating to eyes and respiratory system.  
 Classification according to Regulation 1272/2008/EC (CLP Regulation)  
 Hazard class and category code(s): Flammable liquid 2 H225, eye irritant 2 H319  
 Hazard statement code(s): H225, H319, H332, H335

POLYOXYETHYLENE SORBITAN MONOOLEATE	10.0	9005-65-6	500-019-9	None
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2,6-DI-TERT-BUTYL-4-METHYLPHENOL	0.18	128-37-0	204-881-4	None
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Classification according to Directive 67/548/EEC



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Hazard symbols: none

R-Phrases: R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Classification according to Regulation 1272/2008/EC (CLP Regulation)

Hazard class and category code(s): Aquatic acute 1, aquatic chronic 1 H410

Hazard statement code(s): H410

DENATONIUM BENZOATE <0.01 3734-33-6 223-095-2 None

Classification according to Directive 67/548/EEC

Hazard symbols: Xn, Xi

R-Phrases: R20/22 Harmful by inhalation and if swallowed, R41 Risk of serious damage to eyes, R38 Irritating to skin, R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Classification according to Regulation 1272/2008/EC (CLP Regulation)

Hazard class and category code(s): Acute toxicity 4 oral H302, inhalation H332, skin irritant 2 H315, eye damage 1 H318, aquatic chronic 3 H412

Hazard statement code(s): H302, H332, H315, H318, H412

CITRONELLA OIL 1.0 91771-61-8 289-753-6 None

Classification according to Directive 67/548/EEC

Hazard symbols: N, Xi

R-Phrases: R38 Irritating to skin, R41 Risk of serious damage to eyes, R43 May cause sensitisation by skin contact, R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Classification according to Regulation 1272/2008/EC (CLP Regulation)

Hazard class and category code(s): Flammable liquid 3 H226, skin corrosion 2, H315 eye damage/irritation 1 H318, sensitization skin 1 H317, toxic to aquatic life 2 H411

Hazard statement code(s): H226, H315, H317, H318, H411

PEPPERMINT OIL 0.5 90063-97-1 290-058-5 None

Classification according to Directive 67/548/EEC

Hazard symbols: N, Xi

R-Phrases: R38 Irritating to skin, R43 may cause sensitisation by skin contact, R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Classification according to Regulation 1272/2008/EC (CLP Regulation)

Hazard class and category code(s): Acute toxicity, oral 4 H302, skin corrosion 2 H315, sensitization skin 1 H317, toxic to aquatic life 2 H411

Hazard statement code(s): H302, H315, H317, H411

EUCALYPTUS OIL 0.5 84625-32-1 283-406-2 None

Classification according to Directive 67/548/EEC

Hazard symbols: N, Xn

R-Phrases R10 Flammable, R43 may cause sensitisation by skin contact, R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment, R65 May cause lung damage if swallowed.

Classification according to Regulation 1272/2008/EC (CLP Regulation)

Hazard class and category code(s): Flammable liquid 3 H226, skin sensitizer 1 H317, aspiration hazard 1 H304, toxic to aquatic life 2 H411

Hazard statement code(s): H226, H304, H317, H411



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MARGOSA EXTRACT	0.1	84696-25-3	283-644-7	None
2-PHENOXYETHANOL	<0.1	122-99-6	204-589-7	None
Classification according to Directive 67/548/EEC Hazard symbols: Xn, Xi R-Phrases: R22 Harmful if swallowed, R36 Irritating to eyes. Classification according to Regulation 1272/2008/EC (CLP Regulation) Hazard class and category code(s): Eye irritant 2 H319, acute toxicity oral 4 H302 Hazard statement code(s): H319, H302				
METHYL 4-HYDROXYBENZOATE	<0.1	99-76-3	202-785-7	None
Classification according to Regulation 1272/2008/EC (CLP Regulation) Hazard class and category code(s): Aquatic toxicity chronic 3 H412 Hazard statement code(s): H412				
ETHYL 4-HYDROXYBENZOATE	<0.1	120-47-8	204-399-4	None
PROPYL 4-HYDROXYBENZOATE	<0.1	94-13-3	202-307-7	None
BUTYL 4-HYDROXYBENZOATE	<0.1	94-26-8	202-318-7	None

#### 4 - FIRST AID MEASURES

##### GENERAL ADVICE

Consult a physician in all cases of doubt. Show this safety data sheet to the doctor in attendance.

##### AFTER INHALATION

Unlikely to occur under normal conditions of use.

##### AFTER SKIN CONTACT

Wash off with soap and water.

##### AFTER EYE CONTACT

Rinse thoroughly with plenty of water, consult a physician if irritation develops or persists.

##### AFTER INGESTION

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

#### 5 - FIRE FIGHTING MEASURES

##### EXTINGUISHING MEDIA

Suitable: No Specific requirements.

For large fires: No Specific Requirements

##### SPECIAL RISKS

Specific Hazard(s): Toxic or corrosive decomposition products might be evolved in fires involving this product.



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#### SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS

For large fires wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

#### SPECIFIC METHOD(S) OF FIRE FIGHTING

Use water spray to cool fire-exposed containers.

## 6 - ACCIDENTAL RELEASE MEASURES

#### PERSONAL PRECAUTION PROCEDURES TO BE FOLLOWED IN CASE OF LEAK OR SPILL

Wear protective clothing and equipment consistent with the degree of hazard.

#### METHODS FOR CLEANING UP

Keep away from groundwater and drains. Apply absorbent material and place in covered container for disposal. Dispose in accordance with federal, state and local regulations.

## 7 - HANDLING AND STORAGE

#### HANDLING

No special control measures required for the normal handling of this product. Normal room ventilation is expected to be adequate for routine handling of this product.

#### STORAGE

No storage requirements are considered necessary for the control of fire and explosion hazards.

## 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

#### PERSONAL PROTECTIVE EQUIPMENT

Respiratory protection: Apply local ventilation.

Hand protection: Wash hands after use.

Eye protection: Safety glasses, where there is a risk of splashing.

Skin and body protection: Choose body protection according to the amount of the substance at the work place.

Hygiene measures: Handle in accordance with good hygiene and safety practice.

## 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance Physical State:	Liquid	
Colour:	Pale yellow	
Property	Value	Temperature or Pressure & comments
pH	6.5 – 7.5	
BP/BP Range	N/A	
MP/MP Range	N/A	
Flash Point	N/A	
Flammability	N/A	



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Autoignition Temp	N/A		
Oxidizing Properties	N/A		
Explosive Properties	N/A		
Explosion Limits	N/A		
Vapour Pressure	N/A		
SG/Density	0.95 – 1.05		
Partition Coefficient	N/A		
Viscosity	N/A		
Vapour Density	N/A		
Saturated Vapor Conc.	N/A		
Evaporation Rate	N/A		
Bulk Density	N/A		
Decomposition Temp.	N/A		
Solvent Content	N/A		
Water Content	77%		
Surface Tension	N/A		
Conductivity	N/A		
Miscellaneous Data	N/A		
Solubility	Partial	Water	

**10 - STABILITY AND REACTIVITY**

**STABILITY**

Stable: Stable.

Materials to Avoid: None known.

**HAZARDOUS DECOMPOSITION PRODUCTS**

Hazardous Decomposition Products: may produce toxic or corrosive combustion products in fire conditions.

**HAZARDOUS POLYMERIZATION**

Hazardous Polymerization: Will not occur

**11 - TOXICOLOGICAL INFORMATION**

**ACUTE TOXICITY**

Not expected to be toxic

**IRRITATION AND CORROSION**

no data available

**SENSITISATION**

no data available

**CHRONIC EXPOSURE**

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.



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#### SIGNS AND SYMPTOMS OF EXPOSURE

No known effects for occupational exposure

#### POTENTIAL HEALTH EFFECTS

Inhalation:	Irritation might occur following excessive inhalation
Skin:	Irritation might occur following direct contact
Eyes:	Irritation might occur following direct contact
Ingestion:	May cause irritation to oesophagus and stomach
Target Organs:	None known

### 12 - ECOLOGICAL INFORMATION

#### ELIMINATION INFORMATION (PERSISTENCE AND DEGRADABILITY)

no data available

#### ECOTOXICITY EFFECTS

Toxicity to fish	no data available
Toxicity to daphnia and other aquatic invertebrates.	no data available

#### FURTHER INFORMATION ON ECOLOGY

no data available

### 13 - DISPOSAL CONSIDERATIONS

#### PRODUCT

Collect product for recovery or recycling if possible. Observe all federal, state, and local environmental regulations.

#### CONTAMINATED PACKAGING

Dispose of as unused product.

### 14 - TRANSPORT INFORMATION

Transport and shipping of this product is not restricted. It is not known to have any significant hazards requiring special packaging or labelling for air, maritime, US or European ground transport.

#### RID/ADR

UN#:	N/A
Class:	N/A
PG:	N/A
Proper Shipping Name:	N/A

#### IMDG



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UN#: N/A  
 Class: N/A  
 PG: N/A  
 Proper Shipping Name: N/A  
 Marine Pollutant: N/A  
 Severe Marine Pollutant: N/A

IATA  
 UN#: N/A  
 Class: N/A  
 PG: N/A  
 Proper Shipping Name: N/A  
 Inhalation Packing Group I: N/A

## 15 - REGULATORY INFORMATION

### LABELLING ACCORDING TO EC DIRECTIVES

EC Label  
 Hazard symbols  
 None

R-phrases(s)  
 None

S-phrases(s)  
 None

### COUNTRY SPECIFIC INFORMATION

None

## 16 - OTHER INFORMATION

### WARRANTY

The Information given in this safety data sheet is based on knowledge available at the time of completion and is intended to describe the product only in terms of health and safety requirements. It does not signify any warranty with regard to specific properties or specifications.