

# SAFETY DATA SHEET

## Footmaster Violet

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

#### 1.1. Product identifier

Product name Footmaster Violet

Product number 1248-1

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

Identified uses Antiseptic hoof spray with Violet.

#### 1.3. Details of the supplier of the safety data sheet

##### Supplier

Rumenco T/A Nettex Ltd  
Hoo Industrial Estate  
Vicarage Lane  
Hoo  
Rochester  
Kent  
ME3 9LB  
+44 (0) 1634 257 150

#### 1.4. Emergency telephone number

Emergency telephone +44(0)1634 257150 (Office hours: 8am - 6pm)

National emergency telephone number UK Consumers: NHS 111. Medical Professionals: [www.toxbase.org](http://www.toxbase.org)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (EC 1272/2008)

Physical hazards Aerosol 1 - H222, H229

Health hazards Eye Irrit. 2 - H319

Environmental hazards Aquatic Chronic 3 - H412

#### 2.2. Label elements

##### Pictogram



Signal word Danger

Hazard statements  
H222 Extremely flammable aerosol.  
H229 Pressurised container: may burst if heated  
H319 Causes serious eye irritation.  
H412 Harmful to aquatic life with long lasting effects.  
EUH208 Contains chlorocresol. May produce an allergic reaction.

## Footmaster Violet

<b>Precautionary statements</b>	<p>P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>P211 Do not spray on an open flame or other ignition source.</p> <p>P251 Do not pierce or burn, even after use.</p> <p>P264 Wash contaminated skin thoroughly after handling.</p> <p>P273 Avoid release to the environment.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P337+P313 If eye irritation persists: Get medical advice/ attention.</p> <p>P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p>
---------------------------------	--

### 2.3. Other hazards

None

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

<b>ethanol</b>	<b>30-60%</b>
CAS number: 64-17-5	EC number: 200-578-6
<b>Classification</b>	
Flam. Liq. 2 - H225	
Eye Irrit. 2 - H319	
<b>butane</b>	<b>10-30%</b>
CAS number: 106-97-8	EC number: 203-448-7
<b>Classification</b>	
Flam. Gas 1 - H220	
<b>ethanediol</b>	<b>5-10%</b>
CAS number: 107-21-1	EC number: 203-473-3
<b>Classification</b>	
Acute Tox. 4 - H302	
STOT RE 2 - H373	
<b>2-butoxyethanol</b>	<b>1-5%</b>
CAS number: 111-76-2	EC number: 203-905-0
<b>Classification</b>	
Acute Tox. 4 - H302	
Acute Tox. 4 - H312	
Acute Tox. 4 - H332	
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	

## Footmaster Violet

<b>methanol</b>	<b>1-5%</b>
CAS number: 67-56-1	EC number: 200-659-6
<b>Classification</b>	
Flam. Liq. 2 - H225	
Acute Tox. 3 - H301	
Acute Tox. 3 - H311	
Acute Tox. 3 - H331	
STOT SE 1 - H370	
<b>2-benzyl-4-chlorophenol</b>	<b>&lt;1%</b>
CAS number: 120-32-1	EC number: 204-385-8
M factor (Acute) = 1	M factor (Chronic) = 1
<b>Classification</b>	
Acute Tox. 4 - H302	
Skin Irrit. 2 - H315	
Eye Dam. 1 - H318	
STOT SE 3 - H335	
Aquatic Acute 1 - H400	
Aquatic Chronic 1 - H410	
<b>chlorocresol</b>	<b>&lt;1%</b>
CAS number: 59-50-7	EC number: 200-431-6
M factor (Acute) = 1	
<b>Classification</b>	
Acute Tox. 4 - H302	
Acute Tox. 4 - H312	
Eye Dam. 1 - H318	
Skin Sens. 1 - H317	
Aquatic Acute 1 - H400	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>Inhalation</b>	Remove person to fresh air and keep comfortable for breathing. If breathing stops, provide artificial respiration. Get medical attention.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Do not induce vomiting. Get medical attention immediately.
<b>Skin contact</b>	Remove contaminated clothing immediately and wash skin with soap and water. If tissues are frozen, do not remove clothes but rinse with plenty of lukewarm water.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes and get medical attention. Get medical attention if symptoms are severe or persist after washing.

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

<b>General information</b>	See Section 11 for additional information on health hazards.
----------------------------	--

## Footmaster Violet

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

**Notes for the doctor**                      Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media**    Extinguish with foam, carbon dioxide, dry powder or water fog.

#### 5.2. Special hazards arising from the substance or mixture

**Specific hazards**                      Extremely flammable aerosol. Vapours may form explosive mixtures with air. Vapours are heavier than air and may spread near ground and travel a considerable distance to a source of ignition and flash back. Containers can burst violently or explode when heated, due to excessive pressure build-up.

#### 5.3. Advice for firefighters

**Protective actions during firefighting**                      Containers close to fire should be removed or cooled with water. Bursting aerosol containers may be propelled from a fire at high speed.

**Special protective equipment for firefighters**                      Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions**                      Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take precautionary measures against static discharges.

#### 6.2. Environmental precautions

**Environmental precautions**                      Avoid the spillage or runoff entering drains, sewers or watercourses.

#### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up**                      Allow small quantities to evaporate to the atmosphere in a safe, open place. Absorb spillage with non-combustible, absorbent material. Provide adequate ventilation. Wash thoroughly after dealing with a spillage.

#### 6.4. Reference to other sections

**Reference to other sections**                      For waste disposal, see Section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Usage precautions**                      Wear protective clothing as described in Section 8 of this safety data sheet.

#### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions**                      Keep away from heat, sparks and open flame. Do not expose to temperatures exceeding 50°C/122°F.

**Storage class**                                      Flammable compressed gas storage.

#### 7.3. Specific end use(s)

**Specific end use(s)**                      The identified uses for this product are detailed in Section 1.2.

### SECTION 8: Exposure Controls/personal protection

#### 8.1. Control parameters

##### Occupational exposure limits

## Footmaster Violet

### ethanol

Long-term exposure limit (8-hour TWA): WEL 1920 mg/m<sup>3</sup>

### butane

Long-term exposure limit (8-hour TWA): WEL 1450 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 1810 mg/m<sup>3</sup>

### ethanediol

Long-term exposure limit (8-hour TWA): WEL 10 (particulate) mg/m<sup>3</sup> 52 (vapour) mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 20 mg/m<sup>3</sup>

Sk

### 2-butoxyethanol

Long-term exposure limit (8-hour TWA): WEL 123 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 246 mg/m<sup>3</sup>

Sk

WEL = Workplace Exposure Limit

Sk = Can be absorbed through the skin.

## 8.2. Exposure controls

### Protective equipment



### Appropriate engineering controls

As this product contains ingredients with exposure limits, process enclosures, local exhaust ventilation or other engineering controls should be used to keep worker exposure below any statutory or recommended limits, if use generates dust, fumes, gas, vapour or mist.

### Personal protection

Do not eat, drink or smoke when using this product.

### Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.

### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

### Other skin and body protection

No specific requirements are anticipated under normal conditions of use.

### Hygiene measures

Wash after use and before eating, smoking and using the toilet.

### Respiratory protection

No specific requirements are anticipated under normal conditions of use. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

Appearance	Aerosol.
Colour	Violet.
Odour	Alcoholic.
Odour threshold	Not determined.
pH	Not applicable.
Melting point	< 0°C

## Footmaster Violet

<b>Initial boiling point and range</b>	<0°C
<b>Flash point</b>	< 0°C
<b>Evaporation rate</b>	Not determined.
<b>Flammability (solid, gas)</b>	Extremely flammable aerosol.
<b>Upper/lower flammability or explosive limits</b>	Data lacking.
<b>Vapour pressure</b>	~ 3 bar @ 20°C
<b>Vapour density</b>	Not determined.
<b>Relative density</b>	Not applicable.
<b>Solubility(ies)</b>	Miscible with water.
<b>Partition coefficient</b>	Not determined.
<b>Auto-ignition temperature</b>	Not determined.
<b>Decomposition Temperature</b>	Not determined.
<b>Viscosity</b>	Not applicable.
<b>Explosive properties</b>	Not determined.
<b>Oxidising properties</b>	Not applicable.
<b>Comments</b>	Information given is applicable to the major ingredient.

### 9.2. Other information

**Other information** None.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity** Not known.

### 10.2. Chemical stability

**Stability** Stable at normal ambient temperatures and when used as recommended.

### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** No potentially hazardous reactions known.

### 10.4. Conditions to avoid

**Conditions to avoid** Avoid heat, flames and other sources of ignition. Pressurised container: may burst if heated

### 10.5. Incompatible materials

**Materials to avoid** Acids.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO). Oxides of nitrogen.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity - oral

## Footmaster Violet

**ATE oral (mg/kg)** 2,941.99

### Acute toxicity - dermal

**ATE dermal (mg/kg)** 13,494.89

### Acute toxicity - inhalation

**ATE inhalation (vapours mg/l)** 134.95

<b>Inhalation</b>	Deliberately concentrating and inhaling the contents of this container is dangerous and can be fatal.
<b>Ingestion</b>	Due to the physical nature of this product, it is unlikely that ingestion will occur.
<b>Skin contact</b>	Spray will evaporate and cool rapidly and may cause frostbite or cold burns if in contact with skin. Prolonged and frequent contact may cause redness and irritation. Dryness and/or cracking.
<b>Eye contact</b>	Vapour or spray in the eyes may cause irritation and smarting.
<b>Acute and chronic health hazards</b>	Overexposure to organic solvents may depress the central nervous system, causing dizziness and intoxication and, at very high concentrations, unconsciousness and death. Arrhythmia (deviation from normal heart beat).

## SECTION 12: Ecological Information

**Ecotoxicity** The product contains substances which are toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

### 12.1. Toxicity

**Toxicity** No data available.

#### 2-benzyl-4-chlorophenol

##### Acute aquatic toxicity

**LE(C)<sub>50</sub>** 0.1 < L(E)C<sub>50</sub> ≤ 1

**M factor (Acute)** 1

**Acute toxicity - fish** LC<sub>50</sub>, 96 hours: 0.238 mg/l, *Lepomis macrochirus* (Bluegill)

**Acute toxicity - aquatic invertebrates** EC<sub>50</sub>, 48 hours: 0.546 mg/l, *Daphnia magna*

##### Chronic aquatic toxicity

**M factor (Chronic)** 1

#### chlorocresol

##### Acute aquatic toxicity

**LE(C)<sub>50</sub>** 0.1 < L(E)C<sub>50</sub> ≤ 1

**M factor (Acute)** 1

### 12.2. Persistence and degradability

**Persistence and degradability** The degradability of the product is not known.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No data available on bioaccumulation.

## Footmaster Violet

**Partition coefficient** Not determined.

### 12.4. Mobility in soil

**Mobility** The product contains volatile substances which may spread in the atmosphere.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** No data available.

### 12.6. Other adverse effects

**Other adverse effects** The product contains volatile organic compounds (VOCs) which have a photochemical ozone creation potential.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** Dispose of contents/container in accordance with local regulations.

**Disposal methods** Empty containers must not be punctured or incinerated because of the risk of an explosion.

## SECTION 14: Transport information

### 14.1. UN number

**UN No. (ADR/RID)** 1950

**UN No. (IMDG)** 1950

**UN No. (ICAO)** 1950

**UN No. (ADN)** 1950

### 14.2. UN proper shipping name

**Proper shipping name (ADR/RID)** AEROSOLS

**Proper shipping name (IMDG)** AEROSOLS

**Proper shipping name (ICAO)** AEROSOLS

**Proper shipping name (ADN)** AEROSOLS

### 14.3. Transport hazard class(es)

**ADR/RID class** 2.1

**ADR/RID classification code** 5F

**ADR/RID label** 2.1

**IMDG class** 2.1

**ICAO class/division** 2.1

**ADN class** 2.1

### **Transport labels**



### 14.4. Packing group



## Footmaster Violet

Not applicable.

<b>ADR/RID packing group</b>	Not applicable
<b>IMDG packing group</b>	Not applicable
<b>ADN packing group</b>	Not applicable
<b>ICAO packing group</b>	Not applicable

### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

### 14.6. Special precautions for user

<b>EmS</b>	F-D, S-U
<b>ADR transport category</b>	2
<b>Tunnel restriction code</b>	(D)

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

**Transport in bulk according to** Not applicable.

**Annex II of MARPOL 73/78  
and the IBC Code**

## SECTION 15: Regulatory information

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

<b>EU legislation</b>	Dangerous Preparations Directive 1999/45/EC. Dangerous Substances Directive 67/548/EEC. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). Council Directive of 20 May 1975 on the approximation of the laws of the Member States relating to aerosol dispensers (75/324/EEC) (as amended). Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).
<b>Guidance</b>	<a href="http://echa.europa.eu">http://echa.europa.eu</a> <a href="http://www.hse.gov.uk">www.hse.gov.uk</a> Supplier Safety Data Sheets Workplace Exposure Limits EH40.

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

<b>Issued by</b>	HS&E Manager.
<b>Revision date</b>	23/06/2017
<b>Revision</b>	1
<b>SDS number</b>	5101

## Footmaster Violet

### Hazard statements in full

H220 Extremely flammable gas.  
H222 Extremely flammable aerosol.  
H225 Highly flammable liquid and vapour.  
H229 Pressurised container: may burst if heated  
H301 Toxic if swallowed.  
H302 Harmful if swallowed.  
H311 Toxic in contact with skin.  
H312 Harmful in contact with skin.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H331 Toxic if inhaled.  
H332 Harmful if inhaled.  
H335 May cause respiratory irritation.  
H370 Causes damage to organs .  
H373 May cause damage to organs through prolonged or repeated exposure.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.  
H412 Harmful to aquatic life with long lasting effects.  
EUH208 Contains chlorocresol. May produce an allergic reaction.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.