



## SAFETY DATA SHEET

### Verto Bactifoam 750ml Trigger

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Compilation date: 23/01/2023

Revision No: 1

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

##### 1.1. Product identifier

**Product name:** Verto Bactifoam 750ml Trigger

**REACH registered number(s):** 2

**Index number:** B061B

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

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

**Company name** Parc Supplies  
Unit 2, Whitehall Point  
Whitehall Road  
Leeds  
LS16 7AL

Telephone - 0113 220 4080

**Fax:**

**Email:** info@parcglobal.com

##### 1.4. Emergency telephone number

**Emergency tel:** 0113 2204080

#### Section 2: Hazards identification

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

**Classification under CLP:** Aquatic Chronic 3: H412; Skin Sens. 1: H317; Eye Irrit. 2: H319; -: EUH208; Eye Dam. 1: H318

**Most important adverse effects:** Contains Limonene, Aldehyde C11 and Citronellol. May produce an allergic reaction. May cause an allergic skin reaction. Causes serious eye damage. Harmful to aquatic life with long lasting effects.

##### 2.2. Label elements

**Label elements:**

**Hazard statements:** EUH208: Contains Limonene, Aldehyde C11 and Citronellol. May produce an allergic reaction.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H412: Harmful to aquatic life with long lasting effects.

**Hazard pictograms:** GHS07: Exclamation mark

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**Signal words:** Warning

**Precautionary statements:** P260: Do not breathe mist/vapours/spray.  
 P280: Wear eye and skin protection.  
 P301+330+331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.  
 P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing.  
 Rinse skin with water.  
 P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

### 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

RM BENZALKONIUM CHLORIDE 50% CLP

EINECS	CAS	PBT / WEL	CLP Classification	Percent
939-350-2	68391-01-5	-	Skin Corr. 1B: H314; Acute Tox. 4: H302; Aquatic Chronic 1: H410; Aquatic Acute 1: H400	1-10%

RM CITRIC ACID CLP

201-069-1	5949-29-1	-	Eye Irrit. 2: H319	1-10%
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RM ALCOHOL ETHOXYLATE 9 CLP

-	68439-45-2	-	Acute Tox. 4: H302; Eye Dam. 1: H318	1-10%
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RM COCAMIDOPROPYL BETAINE CLP

931-296-8	61789-40-0	-	Aquatic Chronic 3: H412; Eye Dam. 1: H318	1-10%
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FRA CLEAN & FRESH 350023 CLP

-	-	-	Flam. Liq. 3: H226; Skin Sens. 1: H317; Aquatic Chronic 1: H410; Skin Irrit. 2: H315; Eye Irrit. 2: H319; Asp. Tox. 1: H304	<1%
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## Section 4: First aid measures

**SAFETY DATA SHEET****4.1. Description of first aid measures**

**Skin contact:** Remove all contaminated clothes in contact with skin. Wash the affected skin with clean running water till substance removed Obtain medical attention if irritation persists

**Eye contact:** Bathe the eye with running water for 15 minutes. Remove any contact lenses and open eyes wide apart. Seek medical advice if irritation persists

**Ingestion:** Wash out mouth with water. Do not induce vomiting. Give 1 cup of water to drink every 10 minutes. If patient feels unwell seek medical attention

**Inhalation:** Move to fresh air in case of accidental inhalation of vapours. Get medical advice if irritation continues.

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

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The vision may become blurred. The eyes may water profusely. May cause permanent damage.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be shortness of breath with a burning sensation in the throat.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

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

**Immediate / special treatment:** Eye bathing equipment should be available on the premises.

**Section 5: Fire-fighting measures****5.1. Extinguishing media**

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

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

**Exposure hazards:** Corrosive. In combustion emits toxic fumes.

**5.3. Advice for fire-fighters**

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**Section 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

**Personal precautions:** Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid. Refer to section 8 of SDS for personal protection details.

**6.2. Environmental precautions**

**Environmental precautions:** Do not discharge into rain water drains or rivers. Contain the spillage using bunding.

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

**Clean-up procedures:** Clean-up should be dealt with only by qualified personnel familiar with the specific substance. Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.  
Do not handle in a confined space. Avoid the formation or spread of mists in the air.

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

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed.

**Suitable packaging:** Original packaging

### 7.3. Specific end use(s)

**Specific end use(s):** No data available.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Hazardous ingredients:**

**RM BENZALKONIUM CHLORIDE 50% CLP**

**Workplace exposure limits:**

**Respirable dust**

State	Workplace exposure limits		Respirable dust	
	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	1920mg/m <sup>3</sup>	-	-	-

### DNEL/PNEC Values

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Non required in well ventilated areas.

**Hand protection:** Impermeable gloves.

**Eye protection:** Tightly fitting safety goggles. Ensure eye bath is to hand.

**Skin protection:** Impermeable protective clothing.

## Section 9: Physical and chemical properties

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

**State:** Liquid

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**Colour:** Straw

**Odour:** Pleasant

**Solubility in water:** Highly soluble

**Viscosity:** Non-viscous

**pH:** <3

### 9.2. Other information

**Other information:** No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.  
Decomposition may occur on exposure to conditions or materials listed below.

### 10.4. Conditions to avoid

**Conditions to avoid:** Hot surfaces. Heat.

### 10.5. Incompatible materials

**Materials to avoid:** Strong oxidising agents. Strong acids.

### 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

#### Hazardous ingredients:

#### RM BENZALKONIUM CHLORIDE 50% CLP

DERMAL	RBT	LD50	2412	mg/kg
ORAL	RAT	LD50	397.5	mg/kg

#### RM CITRIC ACID CLP

DERMAL	RBT	LD50	404	mg/kg
ORAL	MUS	LD50	5400	mg/kg
ORAL	RAT	LD50	300	mg/kg

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## RM ALCOHOL ETHOXYLATE 9 CLP

DERMAL	-	LD50	>2000-<=5000	mg/kg
ORAL	-	LD50	>300-<=2000	mg/kg

## RM COCAMIDOPROPYL BETAIN CLP

ORAL	RAT	LD50	>5000	mg/kg
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## FRA CLEAN &amp; FRESH 350023 CLP

DERMAL	-	LD50	>5000	-
ORAL	-	LD50	>5000	-

## Relevant hazards for product:

Hazard	Route	Basis
Serious eye damage/irritation	OPT	Hazardous: calculated
Respiratory/skin sensitisation	DRM	Hazardous: calculated

## Symptoms / routes of exposure

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The vision may become blurred. The eyes may water profusely. May cause permanent damage.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be shortness of breath with a burning sensation in the throat.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

## Section 12: Ecological information

## 12.1. Toxicity

## Hazardous ingredients:

## RM BENZALKONIUM CHLORIDE 50% CLP

ALGAE	72H IC50	0.03	mg/l
FISH	96H LC50	0.515	mg/l

## RM CITRIC ACID CLP

Daphnia magna	72H ErC50	120	mg/l
GREEN ALGA (Selenastrum capricornutum)	-	640	mg/l

## RM COCAMIDOPROPYL BETAIN CLP

Daphnia magna	48H EC50	21.5	mg/l
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MARINE ALGAE (Skeletonema costatum)	48H EC50	30	mg/l
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**12.2. Persistence and degradability**

**Persistence and degradability:** Biodegradable.

**12.3. Bioaccumulative potential**

**Bioaccumulative potential:** No bioaccumulation potential.

**12.4. Mobility in soil**

**Mobility:** Readily absorbed into soil.

**12.5. Results of PBT and vPvB assessment**

**PBT identification:** This product is not identified as a PBT/vPvB substance.

**12.6. Other adverse effects**

**Other adverse effects:** Negligible ecotoxicity.

**Section 13: Disposal considerations****13.1. Waste treatment methods**

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**Disposal of packaging:** Rinse out empty containers at least twice with water and recycle if facilities exist or dispose of as commercial waste.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**Section 14: Transport information**

**Transport class:** This product does not require a classification for transport.

**Section 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

**Specific regulations:** Not applicable.

**15.2. Chemical Safety Assessment**

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

**Section 16: Other information****Other information**

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.

[cont...]

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H226: Flammable liquid and vapour.

H302: Harmful if swallowed.

H304: May be fatal if swallowed and enters airways.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H410: Very toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.