

SAFETY DATA SHEET

022239 - Verto Bactifoam 750ml Trigger

Page: 1**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:** 022239**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 Global Ltd
2 Whitehall Point
Whitehall Road
Leeds
LS12 4RZ**Telephone:** 0113 220 4080**Email:** info@parcglobal.com**1.4. Emergency telephone number**

0113 220 4080 Mon - Fri 7.30am - 4.30pm

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

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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	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	1920mg/m ³	-	-	-

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 & 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 (<i>Skeletonema costatum</i>)	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.

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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.