

SAFETY DATA SHEET according to Regulation (EC) No. 1907/2006

CHAMPION SPA NO FOAM

Version 4.1

Print Date 2020/04/21

Revision date / valid from 2020/04/21

MSDS code: MAAA749

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

1.1. Product identifier

Trade name : CHAMPION SPA NO FOAM

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

Use of the Substance/Mixture : At this time we do not yet have information on identified uses. They will be included in this safety data sheet when available.

Uses advised against : At this moment we have not identified any uses advised against

1.3. Details of the supplier of the safety data sheet

Company : Brenntag UK Limited
Alpha House, Lawnswood Business Park
GB LS16 6QY Leeds

Telephone : +44 (0) 113 3879 200
Telefax : +44 (0) 113 3879 280
E-mail address : msds@brenntag.co.uk

1.4. Emergency telephone number

Emergency telephone number : Emergency only telephone number (open 24 hours):
+44 (0) 1865 407333 (N.C.E.C. Culham)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The product is not classified as dangerous according to Regulation (EC) No. 1272/2008.

Most important adverse effects

Human Health : See section 11 for toxicological information.

Physical and chemical hazards : See section 9/10 for physicochemical information.

Potential environmental effects : See section 12 for environmental information.

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2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is not labeled as dangerous according to Regulation (EC) No. 1272/2008.

Other labelling information:

Further information : Handle in accordance with good industrial hygiene and safety practice.

2.3. Other hazards

For Results of PBT and vPvB assessment see section 12.5.

The product does not need to be labelled in accordance with EC directives or respective national laws.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous components	Amount [%]	Classification (REGULATION (EC) No 1272/2008)	
		Hazard class / Hazard category	Hazard statements
bronopol			
Index-No. : 603-085-00-8	< 0.1	Acute Tox.4	H312
CAS-No. : 52-51-7		Acute Tox.3	H301
EC-No. : 200-143-0		STOT SE3	H335
		Skin Irrit.2	H315
		Eye Dam.1	H318
		Aquatic Acute1	H400
2,4-Dichlorobenzyl alcohol			
CAS-No. : 1777-82-8	< 0.1		
EC-No. : 217-210-5			
sodium hypochlorite, solution			
Index-No. : 017-011-00-1	< 0.05	Met. Corr.1	H290
CAS-No. : 7681-52-9		Skin Corr.1B	H314
EC-No. : 231-668-3		STOT SE3	H335
		Aquatic Acute1	H400
sodium hydroxid			

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Index-No.	: 011-002-00-6	< 0.03	Met. Corr.1	H290
CAS-No.	: 1310-73-2		Skin Corr.1A	H314
EC-No.	: 215-185-5			

For the full text of the H-Statements mentioned in this Section, see Section 16.

Non-hazardous component

Chemical name	Identification Number	Amount [%]
Polydimethylsiloxane	CAS-No. : 63148-62-9	< 10
Sorbitan stearate	CAS-No. : 1338-41-6 EC-No. : 215-664-9	< 4
Polyoxyethylenmonostearate	CAS-No. : 9004-99-3	< 2
2-Propenoic acid, homopolymer	CAS-No. : 9003-01-4	< 0.2

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice : No special precautions required.

If inhaled : Remove to fresh air. If symptoms persist, call a physician.

In case of skin contact : If on skin, rinse well with water. If symptoms persist, call a physician.

In case of eye contact : Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.

If swallowed : Rinse mouth with water. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

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

Symptoms : See Section 11 for more detailed information on health effects and symptoms.

Effects : See Section 11 for more detailed information on health effects and symptoms.

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

Treatment : Treat symptomatically.

CHAMPION SPA NO FOAM**SECTION 5: Firefighting measures****5.1. Extinguishing media**

- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Unsuitable extinguishing media : No information available.

5.2. Special hazards arising from the substance or mixture

- Specific hazards during firefighting : Under fire conditions: Carbon monoxide, Carbon dioxide (CO₂)

5.3. Advice for firefighters

- Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus. Wear personal protective equipment.
- Further advice : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

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

- Personal precautions : Use personal protective equipment. Avoid contact with skin and eyes. For personal protection see section 8.

6.2. Environmental precautions

- Environmental precautions : Do not flush into surface water or sanitary sewer system. Do not let product enter drains.

6.3. Methods and materials for containment and cleaning up

- Methods and materials for containment and cleaning up : Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders). Keep in suitable, closed containers for disposal.
- Further information : Treat recovered material as described in the section "Disposal considerations".

6.4. Reference to other sections

- For personal protection see section 8.

SECTION 7: Handling and storage**7.1. Precautions for safe handling**

- Advice on safe handling : Keep container tightly closed. Handle in accordance with good industrial hygiene and safety practice.
- Hygiene measures : Keep away from food, drink and animal feedingstuffs. Smoking,

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eating and drinking should be prohibited in the application area. Wash hands before breaks and at the end of workday. Provide adequate ventilation. Avoid contact with the skin and the eyes.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Keep only in the original container.

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Further information on storage conditions : Keep tightly closed in a dry and cool place. Keep away from heat. Protect from frost.

Advice on common storage : Keep away from food, drink and animal feedingstuffs.

7.3. Specific end use(s)

Specific use(s) : No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Contains no substances with occupational exposure limit values.

Component:	sodium hydroxid	CAS-No. 1310-73-2
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Other Occupational Exposure Limit Values

UK. EH40 Workplace Exposure Limits (WELs), as amended, Short Term Exposure Limit (STEL):
2 mg/m³

ELV (IE), Short Term Exposure Limit (STEL):
2 mg/m³, (15 minutes)

8.2. Exposure controls

Personal protective equipment

Respiratory protection

Advice : If ventilation is insufficient, suitable respiratory protection must be provided

Hand protection

Advice : Protective gloves complying with EN 374.

CHAMPION SPA NO FOAM*Eye protection*

Advice : Safety goggles

Skin and body protection

Advice : Protective work clothing

Environmental exposure controls

General advice : Do not flush into surface water or sanitary sewer system.
Do not let product enter drains.

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

Form	: Liquid
Colour	: white
Odour	: no data available
Odour Threshold	: no data available
pH	: 6 - 8
Freezing point	: no data available
Boiling point	: no data available
Flash point	: no data available
Evaporation rate	: no data available
Flammability (solid, gas)	: no data available
Upper explosion limit	: no data available
Lower explosion limit	: no data available
Vapour pressure	: no data available
Relative vapour density	: no data available
Density	: 1 g/cm ³ (20 °C)
Solubility/qualitative	: no data available
Partition coefficient: n-octanol/water	: no data available
Auto-ignition temperature	: no data available

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Thermal decomposition	:	no data available
Viscosity, dynamic	:	no data available
Explosivity	:	no data available
Oxidizing properties	:	no data available

9.2. Other information

No further information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

Advice : Stable under recommended storage conditions.

10.2. Chemical stability

Advice : Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions : None known.

10.4. Conditions to avoid

Conditions to avoid : No information available.

10.5. Incompatible materials

Materials to avoid : No information available.

10.6. Hazardous decomposition products

Hazardous decomposition products : No information available.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Data for the product

Acute toxicity

Oral

no data available

Inhalation

no data available

CHAMPION SPA NO FOAM**Dermal**

no data available

Irritation**Skin**

no data available

Eyes

no data available

Sensitisation

no data available

CMR effects**CMR Properties**

Carcinogenicity : no data available

Mutagenicity : no data available

Reproductive toxicity : no data available

Specific Target Organ Toxicity**Single exposure**

no data available

Repeated exposure

no data available

Other toxic properties**Repeated dose toxicity**

no data available

Aspiration hazard

no data available

CHAMPION SPA NO FOAM**Further information**

Other relevant toxicity : Handle in accordance with good industrial hygiene and safety information practice.

Experience with human exposure : Health injuries are not known or expected under normal use.,

Component: Polydimethylsiloxane CAS-No. 63148-62-9

Acute toxicity**Oral**

LD50 : > 5000 mg/kg (Rat) Read-across (Analogy)

Inhalation

no data available

Dermal

LD50 : > 2000 mg/kg (Rat) Read-across (Analogy)

Irritation**Skin**

Result : No skin irritation (Rabbit)

Eyes

Result : No eye irritation (Rabbit)

CMR effects**CMR Properties**

Carcinogenicity : Animal testing did not show any carcinogenic effects. Read-across (Analogy)

Mutagenicity : It is not considered mutagenic. Ames test: negative Read-across (Analogy)

Teratogenicity : Animal testing did not show any effects on foetal development. Read-across (Analogy)

Reproductive toxicity : Animal testing did not show any effects on fertility. Read-across (Analogy)

Component: Sorbitan stearate CAS-No. 1338-41-6

Acute toxicity**Oral**

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LD50 Oral : > 2000 mg/kg (Rat) (OECD Test Guideline 401)

Inhalation

LC50 : > 5 mg/l (Rat; 4 h; dust/mist) (OECD Test Guideline 436)

Dermal

no data available

Irritation**Skin**

Result : No skin irritation (Rabbit; 4 h) (OECD Test Guideline 404)

Eyes

Result : No eye irritation (Rabbit) (OECD - Guideline 405)

CMR effects**CMR Properties**

Carcinogenicity : no data available

Mutagenicity : no data available

Reproductive toxicity : no data available

Component: bronopol **CAS-No.** 52-51-7

Acute toxicity**Oral**

LD50 Oral : 180 mg/kg (Rat) Literature value

LD50 Oral : 270 mg/kg (Mouse) Literature value

Dermal

LD50 Dermal : 1600 mg/kg (Rat) Literature value

Component: sodium hypochlorite, solution **CAS-No.** 7681-52-9

Acute toxicity**Oral**

LD50 : > 2000 mg/kg (Rat)

CHAMPION SPA NO FOAM**Inhalation**

LC50 : > 10.5 mg/l (Rat, male; 1 h) (OECD Test Guideline 403)

Dermal

LD50 : > 2000 mg/kg (Rabbit)

Irritation**Skin**

Result : Severe skin irritation (Rabbit) (OECD Test Guideline 404)
corrosive effects (human)

Eyes

Result : Causes serious eye damage. (Rabbit)

CMR effects**CMR Properties**

Carcinogenicity : Animal testing did not show any carcinogenic effects.
Mutagenicity : In vitro tests did not show mutagenic effects
In vivo tests did not show mutagenic effects
Teratogenicity : Did not show teratogenic effects in animal experiments.
Reproductive toxicity : Animal testing did not show any effects on fertility.

Component: sodium hydroxid CAS-No. 1310-73-2

Acute toxicity**Oral**

No valid data available.

Inhalation

No valid data available.

Dermal

No valid data available.

Irritation**Skin**

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Result : Very corrosive (Rabbit) (No guideline followed)

Eyes

Result : Irritating to eyes. (Rabbit) (OECD - Guideline 405)

CMR effects**CMR Properties**

Carcinogenicity : No experimental references for cancerogenity available.

Mutagenicity : In vitro tests did not show mutagenic effects
In vivo tests did not show mutagenic effects

Teratogenicity : no data available

Reproductive toxicity : Not expected to impair fertility.

SECTION 12: Ecological information**12.1. Toxicity**

Component:	Polydimethylsiloxane	CAS-No. 63148-62-9
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Acute toxicity**Fish**

: no data available

Toxicity to daphnia and other aquatic invertebrates

: no data available

algae

: no data available

Component:	Sorbitan stearate	CAS-No. 1338-41-6
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Acute toxicity**Fish**

LL50 : > 1,000 mg/l (Fish; 96 h) (semi-static test)

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Toxicity to daphnia and other aquatic invertebrates

EL50 : > 1,000 mg/l (Daphnia magna (Water flea); 48 h) (semi-static test)

algae

ErL50 : > 1000 mg/l (Pseudokirchneriella subcapitata (green algae); 72 h)
(End point: Growth rate)

NOEL : 560 mg/l (Pseudokirchneriella subcapitata (green algae); 72 h)
(End point: Growth rate)

Bacteria

EC50 : > 100 mg/l (activated sludge; 3 h) (OECD Test Guideline 209)

Component:	sodium hypochlorite, solution	CAS-No. 7681-52-9
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Acute toxicity
Fish

LC50 : 0.01 - 0.1 mg/l (various species; 96 h)

Toxicity to daphnia and other aquatic invertebrates

EC50 : 0.01 - 0.1 mg/l (various species; 48 h)

algae

EC50 : 0.1 - 0.4 mg/l (algae; 96 h)

Bacteria

EC10 : 342 mg/l (activated sludge; 3 h) (static test; OECD Test Guideline 209)

Component:	sodium hydroxid	CAS-No. 1310-73-2
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Acute toxicity
Fish

LC50 : 125 mg/l (Gambusia affinis; 96 h) (No guideline followed)

LC50 : 145 mg/l (Poecilia reticulata; 24 h) (No guideline followed)

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Toxicity to daphnia and other aquatic invertebrates

EC50 : 40.4 mg/l (Ceriodaphnia (water flea); 48 h) (No guideline followed)

algae

: no data available

Bacteria

EC50 : 22 mg/l (Photobacterium phosphoreum; 15 min) (EPS 1/RM/24)

12.2. Persistence and degradability

Component:	Polydimethylsiloxane	CAS-No. 63148-62-9
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Persistence and degradability

Persistence

Result : no data available

Biodegradability

Result : Not readily biodegradable.

Component:	Sorbitan stearate	CAS-No. 1338-41-6
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Persistence and degradability

Persistence

Result : no data available

Biodegradability

Result : 88 % (aerobic; Exposure Time: 28 d)(OECD Test Guideline 301C)Readily biodegradable.

Component:	sodium hypochlorite, solution	CAS-No. 7681-52-9
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Persistence and degradability

Persistence

Result : The product can be degraded by abiotic (e.g. chemical or photolytic) processes.

CHAMPION SPA NO FOAM**Biodegradability**

Result : The methods for determining the biological degradability are not applicable to inorganic substances.

Component:	sodium hydroxid	CAS-No. 1310-73-2
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Persistence and degradability**Persistence**

Result : no data available

Biodegradability

Result : The methods for determining the biological degradability are not applicable to inorganic substances.

12.3. Bioaccumulative potential

Component:	Polydimethylsiloxane	CAS-No. 63148-62-9
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Bioaccumulation

Result : Does not bioaccumulate.

Component:	Sorbitan stearate	CAS-No. 1338-41-6
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Bioaccumulation

Result : no data available

Component:	sodium hypochlorite, solution	CAS-No. 7681-52-9
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Bioaccumulation

Result : Does not bioaccumulate.

Component:	sodium hydroxid	CAS-No. 1310-73-2
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Bioaccumulation

Result : Does not bioaccumulate.

12.4. Mobility in soil

Component:	Polydimethylsiloxane	CAS-No. 63148-62-9
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Mobility

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Water : practically insoluble

Air : not volatile

Component:	Sorbitan stearate	CAS-No. 1338-41-6
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Mobility

: no data available

Component:	sodium hypochlorite, solution	CAS-No. 7681-52-9
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Mobility

Water : The product is mobile in water environment.

Soil : Highly mobile in soils

Component:	sodium hydroxid	CAS-No. 1310-73-2
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Mobility

Water : The product is mobile in water environment.

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

Data for the product

Additional ecological information

Result : Do not flush into surface water or sanitary sewer system.
Avoid subsoil penetration.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product : Disposal together with normal waste is not allowed. Special disposal required according to local regulations. Do not let product enter drains. Contact waste disposal services.

Contaminated packaging : Empty contaminated packagings thoroughly. They can be recycled after thorough and proper cleaning. Packagings that cannot be cleaned are to be disposed of in the same manner as the product.

European Waste Catalogue Number : No waste code according to the European Waste Catalogue can be assigned for this product, as the intended use dictates the assignment. The waste code is established in consultation with the regional waste disposer.

SECTION 14: Transport information

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Not dangerous goods for ADR, RID, IMDG and IATA.

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Not applicable.

14.4. Packaging group

Not applicable.

14.5. Environmental hazards

Not applicable.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

IMDG : Not applicable.

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****15.2. Chemical safety assessment**

no data available

SECTION 16: Other information**Full text of H-Statements referred to under sections 2 and 3.**

H290	May be corrosive to metals.
H301	Toxic if swallowed.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H335	May cause respiratory irritation.

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H400 Very toxic to aquatic life.

Abbreviations and Acronyms

BCF	bioconcentration factor
BOD	biochemical oxygen demand
CAS	Chemical Abstracts Service
CLP	Classification, Labelling and Packaging
CMR	carcinogenic, mutagenic or toxic to reproduction
COD	chemical oxygen demand
DNEL	derived no-effect level
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
LC50	median lethal concentration
LOAEC	lowest observed adverse effect concentration
LOAEL	lowest observed adverse effect level
LOEL	lowest observed effect level
NLP	no-longer polymer
NOAEC	no observed adverse effect concentration
NOAEL	no observed adverse effect level
NOEC	no observed effect concentration
NOEL	no observed effect level
OECD	Organisation for Economic Cooperation and Development
OEL	occupational exposure limit
PBT	persistent, bioaccumulative and toxic
REACH Auth. No.:	REACH Authorisation Number
REACH AuthAppC. No.	REACH Authorisation Application Consultation Number
PNEC	predicted no-effect concentration
STOT	specific target organ toxicity
SVHC	substance of very high concern
UVCB	substance of unknown or variable composition, complex reaction products or biological materials
vPvB	very persistent and very bioaccumulative

Further information

Key literature references and sources for data	:	Supplier information and data from the "Database of registered substances" of the European Chemicals Agency (ECHA) were used to create this safety data sheet.
Methods used for product classification	:	The classification for human health, physical and chemical hazards and environmental hazards were derived from a combination of calculation methods and if available test data.
Hints for trainings	:	The workers have to be trained regularly on the safe handling

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of the products based on the information provided in the Safety Data Sheet and the local conditions of the workplace. National regulations for the training of workers in the handling of hazardous materials must be adhered to.

Other information :

The information provided in this Safety Data Sheet is correct to our knowledge at the date of its revision. The information given only describes the products with regard to safety arrangements and is not to be considered as a warranty or quality specification and does not constitute a legal relationship.

The information contained in this Safety Data Sheet relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

|| Indicates updated section.