

Section 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**

Trade name: BT-FOAMLIQ5 (concentrate)

CAS No.: not applicable

UFI: E190-A086-500D-9V18

Registration: not applicable

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

Relevant identified use

of the substance or mixture: No further relevant information available

Use: Foam / effect liquid

1.3 Details of the supplier providing the safety data sheet

Company name: Beglec NV
't Hofveld 2C
1702 Groot-Bijgaarden - Belgium
Phone: +32 (0)2 481 70 70
Fax: +32 (0)2 481 70 76
Homepage: www.beglec.com
E-Mail: info@briteq-lighting.com

1.4 Emergency number

Emergency number: +32 (0)2 481 70 70 (Mon. - Fri., 8.00 - 17.00)

Responsible: info@briteq-lighting.com

Emergency information: See last pages of this document

Section 2: Potential hazards**2.1 Classification of the substance or mixture**

Classification according to Regulation (EC) No 1272/2008

Causes skin irritation, Category 2, H315

Serious eye damage/irritation, Category 1, H318

2.2 Labelling elements

Labelling according to EC Directive 1272/2008



GHS 05

Signal word: Danger

Hazard statements: H315 - Causes skin irritation

H318 - Causes serious eye damage

Safety instructions: - Protective hands/protective clothing/eye protection/face protection wear.

P305+P351+P338 - ON CONTACT WITH EYES:

Rinse gently with water for a few minutes. Possibly Remove existing contact lenses if possible.

Continue rinsing.

P312 - If you feel unwell, call a poison centre or doctor.

2.3 Other hazards

Physico-chemical hazards:

See chapter 10.

Results of PBT and vPvB assessment:

PBT: Not applicable

vPvB: Not applicable

Section 3: Composition/information on ingredients**3.2 Mixtures**

Chemical characterisation:

Tenside mixture with non-hazardous additives.

Hazardous ingredients:

EC no.	CAS No.	Designation	Share
268-213-3	68037-49-0	Na-C14-C17 alkane sulphonate Acute Tox. 4, H302	1-5%
287-809-4	85586-07-8	Lauryl / myristyl sulphate, sodium salt Skin Irrit. 2 - H315, Eye Dam. 1 - H318, Acute Tox. 4 - H302	1-5%
270-407-8	68439-57-6	Sulfonic acids, C14-16 alkanehydroxy- and C14-16 alkene-, Sodium salts Eye Dam. 2, H319; Skin irritation 2, H315	1-5%
288-330-3	85711-69-9	Sulfonic acids, C13-17-sec-alkane, sodium salt Eye Dam. 1; Skin Irrit. 2; H 318, H 315	1-5%
203-961-6	112-34-5	Butyl diglycol, Eye Irrit. 2 H319	5-10%
	68891-38-3	Fatty alcohol C12-14, ethoxylated, sulphated, Na salt Skin Irrit. 2 - H315; Eye Dam. 1 - H318	5-10%

Section 4: First aid measures**4.1 Description of first aid measures**

General information:

Immediately remove any clothing contaminated with the product.

After inhalation:

Supply fresh air. Seek medical treatment in case of complaints.

After skin contact:

Wash off immediately with water. Refer to medical treatment.

After eye contact:

Eyes for several minutes with the eyelids open under running water.
Rinse with water. Consult a doctor in case of complaints.

After ingestion:

Rinse mouth thoroughly with water. Do not allow any liquid to be drunk.

Do not induce vomiting. Risk of choking; medical treatment supply.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Information on immediate medical assistance or specialised treatment

Treat symptomatically.

Section 5: Fire-fighting measures

5.1 Extinguishing agents

Suitable extinguishing agents:

Coordinate fire extinguishing measures with the surroundings.

Water

Foam

Unsuitable extinguishing agents for safety reasons:

Carbon dioxide

5.2 Special hazards arising from the substance or mixture

No further relevant information available.

5.3 Instructions for firefighting

Special protective equipment:

The usual precautionary measures when handling chemicals must be observed.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with skin, eyes and clothing.

6.2 Environmental protection measures:

Do not allow to enter drains or waterways.

Product is assigned to water hazard class 2.

In application concentration (4% dissolved in water) the

Product assigned to water hazard class 1.

6.3 Methods and material for containment and cleaning:

Absorb with liquid-binding material.

In suitable containers for recovery or disposal to the customer.

6.4 Reference to other sections

For information on personal protective equipment, see chapter 8.

For information on disposal, see chapter 13.

Section 7: Handling and storage

7.1 Protective measures for safe handling

No special measures required.

Notes on fire and explosion protection:

No special measures required.

The product is not flammable.

7.2 Conditions for safe storage in consideration of incompatibilities

Requirements for storage rooms and containers:

Store at room temperature in a dry place.

Storage instructions: Not required.

Further information on storage conditions:

Protect from frost.

Keep container tightly closed.

Recommended storage temperature: Room temperature

Storage class: 12 Non-flammable liquids

Classification according to the German Ordinance on Industrial Safety and Health (BetrSichV): -

7.3 Specific end uses

No further relevant information available.

Section 8: Exposure controls/personal protection

Protective equipment

Additional information on the design of technical systems:

No further details, see point 7.

8.1 Parameters to be monitored

Components with limit values that require monitoring at the workplace:

DNEL values

No relevant data available.

PNEC values

No relevant data available.

Additional information:

None

8.2 Exposure controls and monitoring

Personal protective equipment:

General protective and hygiene measures:

Remove soiled, soaked clothing immediately.

Wash hands before breaks and at the end of work.

Avoid contact with eyes and skin (concentrate).

Respiratory protection:

Not required.

Hand protection:

When handling concentrate, protective gloves

Recommended.

Glove material

Nitrile rubber

Recommended material thickness: approx. 0.7 mm

Penetration time of the glove material Penetration time approx.

480 min

Eye protection:

Tightly sealed safety goggles

Face shield

Body protection:

Protective work clothing

The design of body protection equipment depends on

Hazardous substance concentration and quantity specific to the workplace

to select.

The chemical resistance of the protective agents should be suppliers must be clarified.

Miscellaneous:

Notes refer to the handling of the concentrate.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General information

Appearance:

Form: Liquid

Colour: amber coloured

Odour: soapy

pH value (10 g/l) at 20°C: 6 - 8 (in H₂O)

Change of state

Melting point/Melting range: Not applicable.

Boiling point/boiling range: Not determined.

Flash point: Not applicable.

Ignition temperature: Not applicable.

Spontaneous combustion: The product is not self-igniting.

Product name: BT-FOAMLIQ5 (concentrate)

Print date: 23.08.2024

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Explosion hazard: The product is not explosive.

Vapour pressure: Not determined.

Density at 20°C: 1.040 g/ml

Solubility in / miscibility with

Water: completely miscible

Viscosity: slightly viscous

9.2 Other information

No further relevant information available.

Section 10: Stability and reactivity

10.1 Reactivity

10.2 Chemical stability

Thermal decomposition / conditions to be avoided:

Do not store >40°C

10.3 Possibility of hazardous reactions

No dangerous reactions known.

10.4 Conditions to avoid

No further relevant information available.

10.5 Incompatible materials:

Acids

10.6 Hazardous decomposition products:

No known hazardous decomposition products.

Section 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity: Estimated value: ATE (mix) 8928 mg/kg

LD/LC50 values relevant for classification:

No relevant data available.

Primary irritant effect:

on the skin: Irritating to the skin and mucous membranes.

on the eye: Strong irritant effect with danger of serious eye damage.

Sensitisation: Not sensitising.

Section 12: Environmental information

12.1 Toxicity

Aquatic toxicity:

No relevant data available.

12.2 Persistence and degradability

Easily biodegradable

Other information: 28 day(s) 100 %

12.3 Bioaccumulative potential

No further relevant information available.

12.4 Mobility in soil

No further relevant information available.

Further ecological information:

General information:

This product fulfils the conditions of the biological degradability as laid down in Regulation (EC) No 648/2004 on the detergents are specified.

Due to the calculation method for Substances hazardous to water in water hazard class WGK 2 classified. In a ready-to-use, aqueous solution (4%), the product due to the calculation method in the Water hazard class WGK 1 classified.

12.5 Results of the PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

12.6 Endocrine disrupting properties

Contains no ingredients with endocrine-disrupting properties.

12.7 Other adverse effects

No further relevant information available.

Section 13: Disposal instructions

13.1 Waste treatment processes

Recommendation:

Must, in compliance with the official regulations of a special treatment.

Must not be disposed of together with household waste. Do not dispose of in the

Do not allow to enter sewage system. Disposal according to official regulations

Regulations.

Uncleaned packaging:

Recommendation: Dispose of in accordance with official regulations.

Recommended cleaning agent:

Water

Section 14: Transport information

14.1 UN number

ADR, ADN, IMDG, IATA not applicable

14.2 UN proper shipping name

ADR, ADN, IMDG, IATA not applicable

14.3 Transport hazard classes

ADR, ADN, IMDG, IATA

Class not applicable

14.4 Packaging group

ADR, ADN, IMDG, IATA

not applicable

14.6 Special precautions for the user

Not applicable.

14.7 Transport of bulk cargo by sea in accordance with IMO instruments

No transport in bulk according to the IBC Code

Transport/further information: No dangerous goods according to the above regulations.
UN "Model Regulation": -

Section 15: Legislation

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

National regulations:

Notes on employment restrictions:

Employment restrictions for young people according to the directive 94/33/EC must be observed.

Classification according to the German Ordinance on Industrial Safety and Health (BetrSichV): -
Water hazard class: WGK 2 (VwVwS)

15.2 Chemical safety assessment:

A chemical safety assessment was not carried out.

Section 16: Other information

Relevant sentences

H302 Harmful if swallowed.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.

Other:

The classification for this concentrate has been made according to Regulation (EC) No 1272/2008.
The hazard analyses resulting from the classification procedure
The product characteristics refer exclusively to the concentrate as supplied. In 4% application concentration (in water) the product is not classified according to (EC) No. 1272/2008.
A hazard characteristic is in 4% application concentration not available.

This information is based on our current knowledge and experience. The safety data sheet describes products with regard to safety requirements. The information is not intended as a guarantee of properties in the sense of quality descriptions.

Where to find emergency telephone numbers required for SDS section 1.4

Note: The information featured in this table is solely provided to assist parties in the compilation of safety data sheets. It is collected from the national helpdesks responsible for Regulation (EC) No 1272/2008 (CLP), and it is updated once a year.

ECHA gives no guarantees regarding the correctness of the information in this table, and it accepts no responsibility and liability for its use. Duty holders are reminded that they are solely responsible for the correctness of the information provided in their safety data sheets. In case of doubt, contact the relevant national authorities for clarification.

In accessing links to the national authorities' websites, parties will be subject to the terms of use and privacy policy of those websites. ECHA does not accept any responsibility for the contents or use of these websites.

The websites of the national authorities are typically available in the applicable national languages only; it is recommended to use an internet browser that supports translations.

Country	Link to the information	Other relevant information
Austria	https://goeg.at/Vergiftungsinformation https://goeg.at/VIZ_services_to_companies	https://goeg.at/viz
Belgium	https://www.poisoncentre.be/	
Bulgaria	https://www.moew.government.bg/bg/prevantivna-dejnost/himichni-vestestva/klasifikaciya-clp/nacionalen-centur-potoksikologiya/	The service is available 24/7 and the communication language is Bulgarian
Croatia	https://www.imi.hr/hr/jedinica/centar-za-kontrolu-otrovanja/	Telephone no +3851 2348 342. Information available 24/7 in Croatian and English.
Cyprus	https://www.mlsl.gov.cy/mlsi/dli/dliup.nsf/All/44E02FF962E75D0DC2257DDA00288E83?OpenDocument https://www.mlsl.gov.cy/mlsi/dli/dliup.nsf/All/5D40BF12EBC2295BC2257E1100479BA9?OpenDocument	Phone number: 1401
Czech Republic	https://www.cenia.cz/odborna-podpora/reach/bezpecnostni-listy/	
Denmark	https://www.bispebjerghospital.dk/giftlinjen/Sider/default.aspx	Danish Poison Center (Giftlinjen): +45 8212 1212
Estonia	https://www.terviseamet.ee/en/chemical-and-product-safety/data-for-safety-data-sheet	
Finland	https://www.hus.fi/potilaalle/sairaalat-ja-toimipisteet/myrkytystietokeskus https://www.hus.fi/en/hospitals-and-other-units/poison-information-center	Open 24 hours a day 0800 147 111 (the call is free of charge) 09 471 977 (normal price)
France	https://reach-info.ineris.fr/Numero_orfila	

Germany	https://www.reach-clp-biozid-helpdesk.de/DE/REACH/Sicherheitsdatenblatt/Sicherheitsdatenblatt-EN/Emergency-Telephone-number.html	
Greece	https://echa.europa.eu/documents/10162/23019181/poison_info_centre_en.pdf/58b0f281-a6f8-4362-a0b9-faad57c7fcff	
Hungary	https://www.nnk.gov.hu/index.php/kemial-biztonsagi-es-kompetens-hatosagi-fo/egeszsegugyi-toxikologiai-tajekoztato-szolgalat	+36-80-201-199 (0-24h, free of charge)
Iceland	http://www.landspitali.is/?PageID=14556	
Ireland	https://www.poisons.ie/	
Italy	https://preparatipericolosi.iss.it/cav.aspx	
Latvia	https://videscentrs.lvgmc.lv/lapas/reach-regulation	
Liechtenstein	https://goeg.at/VIZ_services_to_companies	
Lithuania	www.vvkt.lt	+370 (5) 2362052 (free of charge, available 24 hours a day, seven days a week).
Luxembourg	https://www.centreantipoisons.be/entreprises/english/how-declare/declarations-grand-duchy-luxembourg	(+352) 8002 5500 Free telephone number with a 24/7 access. Experts answer all urgency questions on dangerous products in French, Dutch and English.
Malta	https://deputyprimeminister.gov.mt/en/Pages/health.aspx	
The Netherlands	https://nvic.umcutrecht.nl/	NVIC: +31 (0)88 755 8000: Only for the purpose of informing medical personnel in case of acute intoxications' or in Dutch: 'Uitsluitend bestemd om professionele hulpverleners te informeren bij acute vergiftigingen.
Norway	https://helsenorge.no/Giftinformasjon	
Poland		
Portugal	https://www.inem.pt/category/servicos/centro-de-informacao-antivenenos/	Portugal CIAV phone number: +351 800 250 250

Romania	https://www.urgentafloreasca.ro/#!/Ati2	Phone number: +40 21 599 2300 (information provided in Romanian and English) Emergency phone number: 021 112 (available 24/7)
Slovakia	https://www.ntic.sk/en/contact/ https://www.ntic.sk/kontakt/	Phone number: +421 2 5477 4166
Slovenia		Phone number: 112
Spain	https://www.mjusticia.gob.es/es/institucional/organismos/instituto-nacional/servicios/servicio-informacion	National Emergency Telephone Number of Spanish Poison Centre: + 34 91 562 04 20 The information will be provided in Spanish (available 24/7): health personnel & general public (poisoning cases).
Sweden	https://giftinformation.se/servicemeny/in-english/chemical-products--information-to-manufacturers-and-suppliers/	