

Product name: BT-HAZLIQ5 OIL

Print date: 07.11.2024

Revised on: 07.11.2024

Section 1: Identification of the substance/mixture and of the company/undertaking1.1 Product identifier

Trade name: BT-HAZLIQ5 OIL
CAS No.: not applicable
Registration number: not applicable

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

Relevant identified use
of the substance or mixture: ---
Application: Fog and smoke simulation

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: (0)2 481 70 76
Homepage: www.beglec.com
E-Mail: info@briteq-lighting.com

1.4 Emergency number

Emergency number: (0)2 481 70 70 (Mon. - Fri., 8.00 - 17.00)
Responsible: info@briteq-lighting.com
Emergency information: see pages at the end of this document.

Section 2: Potential hazards2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008
The product is not classified as hazardous according to the CLP regulation.

2.2 Labelling elements

Labelling according to EC Directive EC / 1272/2008
The product is not subject to labelling according to EC directives.

2.3 Other hazards

Physical and chemical hazards: See chapter 10.
Health hazards: No particular hazards known
Environmental hazards: No particular hazards known
Other hazards: none
OtherNot classified as dangerous according to EU criteria.

Section 3: Composition / Information on ingredients3.2 Mixtures

Chemical characterisation: Contains no hazardous components
Chemical name: not applicable
Ingredient comment: not applicable

Section 4: First aid measures4.1 Description of first aid measures

General information: No special measures required.
After inhalation: Supply fresh air, consult a doctor immediately if symptoms occur.
After skin contact: Wash off with soap and water.
After eye contact: Rinse with water, consult a doctor if symptoms occur.

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After swallowing: Do not induce vomiting.
Seek medical help immediately.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms: No symptoms known

Hazards: No hazards known

4.3 Information on immediate medical assistance or specialised treatment

Treatment: Symptom-related

Section 5: Fire-fighting measures

5.1 Extinguishing agents

Suitable extinguishing agents: Ambient fire with foam, extinguishing powder, carbon dioxide or water spray jet.

5.2 Special hazards arising from the substance or mixture

Do not spray directly into the storage container. Risk of splashing and spreading of the fire. In the event of fire, the formation of hazardous gases, soot and other of organic products is possible.

Carbon monoxide (CO)

Nitrogen oxides (NOx)

5.3 Instructions for firefighting

Special protective equipment for fire fighting:

Self-contained breathing apparatus

Further information:

Wear protective equipment.

sewage system.

Collect contaminated extinguishing water separately, must not be discharged into the reach.

Cool endangered containers in the vicinity with a water spray jet.

Section 6: Accidental release measures

6.1 Personal precautions:

Risk of slipping due to leaked / spilt product.

The usual precautionary measures when handling chemicals are

Please note.

6.2 Environmental precautions:

The product is not an environmentally hazardous substance.

Do not allow to enter drains/surface water/ground water.

In the event of entry into water or sewerage system, responsible authorities notify.

Notify the relevant authorities if the product penetrates the ground.

6.3 Methods and material for retention and cleaning

Take up with sand, earth or absorbent material and

Dispose of in accordance with local, official guidelines. (see point 13.)

6.4 Reference to other sections:

See section 7 for information on safe handling.

See section 8 for information on personal protective equipment.

For information on disposal, see section 13.

Section 7: Handling and storage

7.1 Protective measures for safe handling

Information for safe handling: Store in unbreakable containers (delivery containers).

Requirements for storage space

and containers:

Store only in closed containers. Containers must be clean, dry and rust-free.

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Information on fire and

Explosion protection: No special measures required, general rules of preventive explosion protection fire protection regulations.
Keep ignition sources away.
Do not spray against flames or onto glowing bodies.

7.2 Conditions for safe storage in consideration of incompatibilities

Requirements for storage rooms and containers:

Store only in closed containers.
Containers must be clean, dry and rust-free.
Store in a cool, dry and well-ventilated place.
Observe water regulations.

Suitable material for tanks and pipework:

Steel, stainless steel, polyethylene.

Information on storage together:

Do not store together with oxidising and acidic substances.

Storage temperature:

Storage recommended at -20 to 40 degrees C.

7.3 Specific end uses:

No further information available.

Section 8: Exposure controls / Personal protective equipment**8.1 Parameters to be monitored**

Exposure limits: None
PNEC values: No further information available.
Additional information: If vapour, mist or aerosols are formed, their concentration at the workplace should be kept as low as possible. It is recommended that the concentration below 5 mg/m3 (8h mean value).

8.2 Exposure controls and monitoring

Respiratory protection: Not required
Hand protection: Protective gloves (DIN EN 374)
Eye protection: Safety goggles (DIN EN 166)
Body protection: Work clothing
General: Do not smoke, eat or drink at work. Before breaks and at the end of work
Wash your hands.

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

Form: liquid to oily
Colour: colourless
Odour: neutral to mild
pH value 10% at 20° C: not applicable
pH value 1%: not determined
Melting point: not determined
Boiling point: >280°C
Flash point: > 190° C
Spontaneous combustion: no
Explosion hazard: The product is not explosive.
Vapour pressure at 20° C: not determined
Density: 0.853 g / cm3
Solubility in water (20° C): insoluble
Partition coefficient: > 6 log POW (n-octanol/water)

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9.2 Other informationNo further relevant information available.

Section 10: Stability and reactivity

10.1 Reactivity: see section 10.3

10.2 Chemical stability: Stable under normal conditions

10.3 Possibility of hazardous reactions:
No dangerous reactions known.

10.4 Conditions to avoid:None known

10.5 Incompatible materials: Strong oxidising agents

10.6 Hazardous decomposition products:
In the event of fire, the formation of hazardous gases, soot and other of organic products is possible.
Carbon monoxide (CO)
Carbon dioxide (CO₂)
Nitrogen oxides (NO_x)

Section 11: Toxicological information11.1 Information on toxicological effects

Acute toxicity: LD/LC 50 values relevant for classification:

LD 50 >5000 mg/kg oral, Rat / Rat

LD 50 >5000 mg/kg dermal, Rabbit

LC500 / 4h >5 mg/l (rat)

Irritant effect skin: Not irritant.

Irritant effect eye: Not irritating

Sensitisation: Not sensitising.

Subacute to chronic toxicity: None

Additional toxicological

Notes:

When handled properly and used as intended, the product causes the product according to our experience and the information available to us
No harmful effects on health.

11.2 Endocrine disrupting properties

Contains no ingredients with endocrine-disrupting properties.

Section 12: Environmental information12.1 Toxicity

Aquatic toxicity:

Fish, LC50 :> 100 mg/l/96h

Daphnia, EC50 :> 100 mg/l/48h

Green algae, EC50 :> 100 mg/l/72h

12.2 Persistence and degradability:

Information on degradability:

The product has no harmful effect on the environment.

The product is moderately biodegradable.

12.3 Bioaccumulative potential: No relevant information available.

12.4 Mobility in soil: Transport and distribution between environmental compartments: not determined.

12.5 Results of PBT and vPvB assessment:

No data available.

12.6 Other adverse effects:None known

General information:

Contains no ingredients with endocrine-disrupting properties.

WGK Water hazard class 1 - slightly hazardous to water.

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Do not discharge into groundwater, bodies of water or drains
can be reached.

Section 13: Disposal instructions

13.1 Waste treatment processes:

Product: Recommendation: Can be used in compliance with the necessary technical regulations after consultation with the waste disposal company and the responsible authority can be incinerated together with household waste.

Waste code number: The assignment of the waste code number is according to the EWC-Ordinance on a sector- and process-specific basis.

Uncleaned packaging: Recommendation: Contaminated packaging should be emptied optimally, They can then be recycled after appropriate cleaning. be fed into the waste disposal system. Packaging that cannot be cleaned must be the material must be disposed of.

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

14.5 Environmental hazards:

Not applicable

14.6 Special precautions for the user

No special precautions

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

No transport in bulk according to the IBC Code

Other information:

No dangerous goods according to transport regulations.

UN "Model Regulation":

Section 15: Legislation

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

Mixture

EC classification: Not classified as dangerous according to EU criteria.

Labelling: Not subject to labelling.

Notes on the employment

restriction: None

Technical Instructions on Air: Not applicable

Water hazard class: WGK 1 slightly hazardous to water

Volatile organic compounds

15.2 Chemical safety assessment: A chemical safety assessment has not been carried out.

Section 16: Other information

Data sheet issuing area: Management

Exposure scenario: Professional fog fluid for the creation of short-term, artificial fog and show effects in the event industry, theatre and film production. Taking into account the viewing distance and the desired effect, the

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Fog fluid concentration in the air between 25 and max. 80 mg/m³

In particular, the fog density must be dosed in such a way that exits and emergency exits in are always visible in enclosed spaces. The same applies to the lighting of escape routes, their markings, stairways, shafts, fall edges, etc.

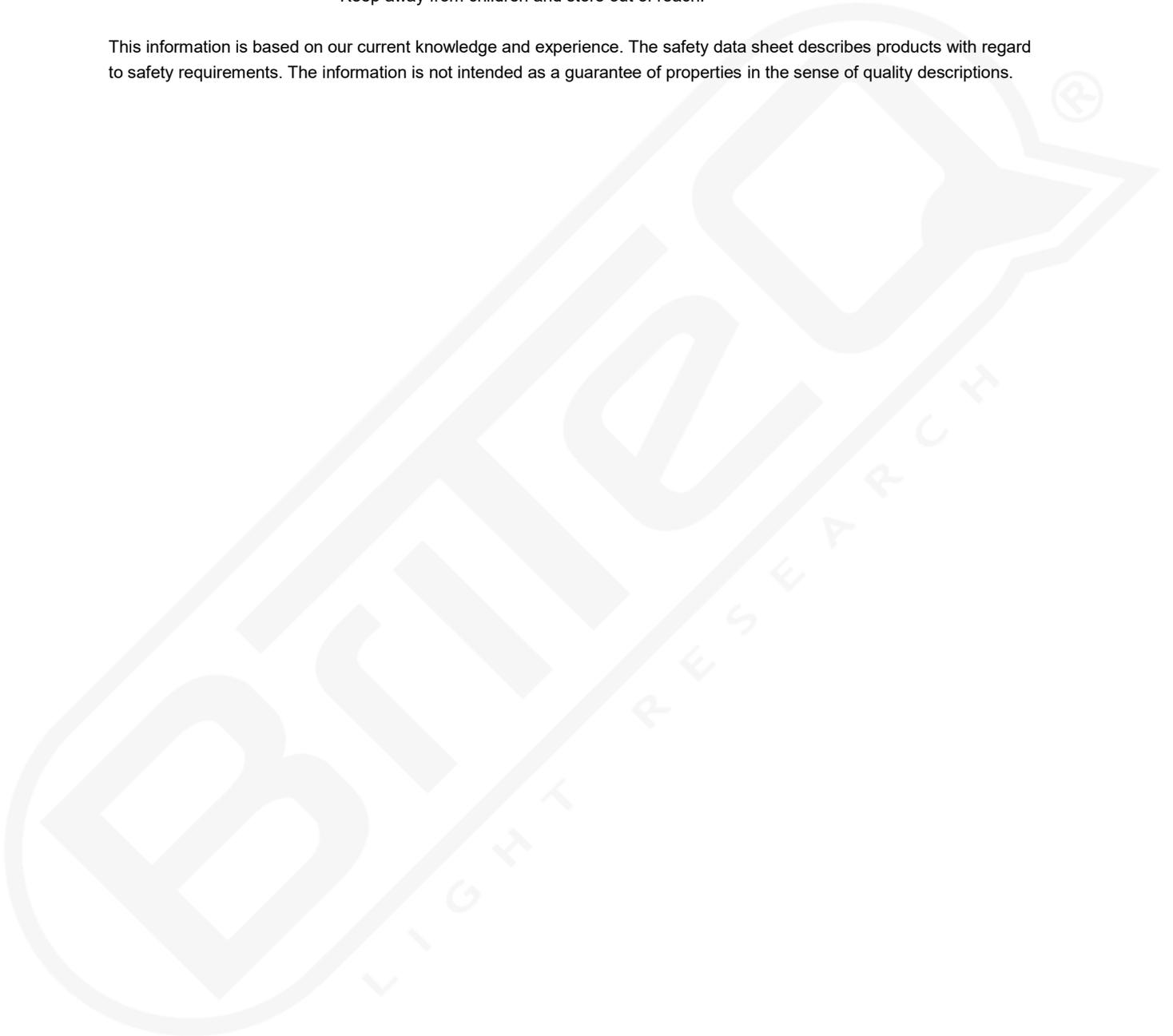
Visibility of 25 metres (max. distance to the nearest exit in accordance with VStättV) are to be complied with.

In order to avoid anxiety, fogged rooms must never be closed.

The product must be used properly and as supplied.

Keep away from children and store out of reach.

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.mlsi.gov.cy/mlsi/dli/dliup.nsf/All/44E02FF962E75D0DC2257DDA00288E83?OpenDocument https://www.mlsi.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/kemiai-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.lv/gmc.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://nvc.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.urgentaflorasca.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/	