

Product name: FOG LIQUID STD 5L

Print date: 07.11.2024

Revised on: 07.11.2024

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

Trade name: FOG LIQUID STD 5L

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 sheetCompany 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@jb-systems.eu

1.4 Emergency number

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

Responsible: info@jb-systems.eu

Emergency information: see list of addresses at the end of this document

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

Classification according to EU Directive (67/548/EEC or 1999/45/EC, current version)

The product is not classified according to EC directives.

Classification according to Regulation (EC) No 1272/2008

The product is not classified as hazardous according to the CLP regulation.

2.1 Labelling elements

Labelling according to EC directives (67/548/EEC / 1999/45/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 ingredients**3.2 MixturesChemical characterisation: Polyhydric alcohols  
Further ingredients: Aqua.Bidest.  
Contains no hazardous components**Section 4: First aid measures**4.1 Description of first aid measures

General information: No acute hazards to be expected under normal use.

After inhalation: Seek medical treatment in case of complaints.

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 ingestion: Consult a doctor if symptoms occur.

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 mixtureThe formation of hazardous gases is possible in the event of fire  
Carbon monoxide (CO)  
Nitrogen oxides (NOx)5.3 Instructions for firefightingSpecial protective equipment for fire fighting:  
Self-contained breathing apparatus

Further information: Wear protective equipment

**Section 6: Accidental release measures**6.1 Personal precautions:Risk of slipping due to leaked / spilt product.  
Keep unprotected persons away.6.2 Environmental precautions:The product is not an environmentally hazardous substance.  
Do not allow to enter drains/surface water/groundwater.  
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 cleaningTake up with sand, earth or absorbent material and  
Dispose of in accordance with local, official guidelines. (see point 13.)**Section 7: Handling and storage**7.1 Protective measures for safe handling

Information on safe handling: Store in unbreakable containers (delivery containers)

Requirements for storage space  
and containers: Only store in closed containers. Containers must  
be clean, dry and rust-free.

Information on fire and

Explosion protection: No special measures required, general rules of preventive explosion protection  
fire protection regulations.

Storage temperature: Ambient temperature max. 60°C

7.2 Conditions for safe storage in consideration of incompatibilitiesInformation about storage in one common storage facility: Do not store together with oxidising agents  
Do not store together with strong alkalis.

Storage class: ---

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

Exposure limit values: Exposure limit values are not available for the product.

DNEL/DMEL values: Not available

PNEC values: Not available

8.2 Exposure controls and monitoring

Respiratory protection: Not required

Hand protection: Not required

Eye protection: Not required

Body protection: Not required

Additional notes on design Technical equipment:

None

Components with workplace related, to be monitored

Limit values: None

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

Physical state: liquid

Form: liquid

Colour: yellow

Odour: neutral

pH value: 6-8

pH value 1%: not determined

Boiling point: from 100°C

Flash point: not determined

Ignition temperature: not determined

Spontaneous combustion: no

Oxidising properties: no

Explosion hazard: The product is not explosive.

Explosion limits lower: ---

upper: ---

Density: 1.04- 1.10 g / cm<sup>3</sup>

Solubility in water (20° C): any

Viscosity: low viscosity

**Section 10: Stability and reactivity**10.1 Reactivity: see section 10.310.2 Chemical stability: Stable under normal conditions10.3 Possibility of hazardous reactions:

Reacts with strong alkalis

Reacts with oxidising agents

10.4 Conditions to avoid: none known10.5 Incompatible materials: none known10.6 Hazardous decomposition products:

None known

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**Section 11: Toxicological information**11.1 Information on toxicological effects

Acute toxicity:	The product has not been tested on animals.
Irritant effect skin:	Not irritant.
Irritant effect eye:	Not irritant
Sensitisation:	Not sensitising.
Subacute to chronic toxicity:	None

**Section 12: Environmental information**12.1 Toxicity

No ecotoxic effects known.

12.2 Persistence and degradability:

Information on degradability

The product has no harmful effect on the environment.

It is readily biodegradable according to OECD 301E / EEC 84/449 C3.

With proper introduction of low concentrations into adapted biological treatment plants are not expected to interfere with the degradation activity of activated sludge.

12.3 Bioaccumulative potential:

No bioaccumulation

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 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

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**Sections 14.1 to 14.5

ADRNo	dangerous goods
ADN	No dangerous goods
RID	No dangerous goods

IATA	No dangerous goods
IMDG	No dangerous goods

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14.6 Special precautions for the user

No special precautions

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

No transport in bulk according to the IBC Code

**Section 15: Legislation**15.1 Safety, health and environmental regulations/legislation specific for the substance or materialMixture

EC classification:	Not classified as dangerous according to EU criteria.
Labelling:	Not subject to labelling.
R-phrases:	None
S-phrases:	None
Notes on employment restrictions:	None
Technical Instructions on Air:	Not applicable
Water hazard class:	WGK 1slightly hazardous to water (classification according to VwVwS, Annex 4)
Volatile organic compounds	
VOC content:	According to Directive 2004/42/EC does not contain any VOC components (VOC: 0.00%)

**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 Fog fluid concentration in the air between 25 and max. 80 mg/m<sup>3</sup>

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

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

<b>Romania</b>	<a href="https://www.urgentaflorasca.ro/#!/Ati2">https://www.urgentaflorasca.ro/#!/Ati2</a>	Phone number: +40 21 599 2300 (information provided in Romanian and English) Emergency phone number: 021 112 (available 24/7)
<b>Slovakia</b>	<a href="https://www.ntic.sk/en/contact/">https://www.ntic.sk/en/contact/</a> <a href="https://www.ntic.sk/kontakt/">https://www.ntic.sk/kontakt/</a>	Phone number: +421 2 5477 4166
<b>Slovenia</b>		Phone number: 112
<b>Spain</b>	<a href="https://www.mjusticia.gob.es/es/institucional/organismos/instituto-nacional/servicios/servicio-informacion">https://www.mjusticia.gob.es/es/institucional/organismos/instituto-nacional/servicios/servicio-informacion</a>	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).
<b>Sweden</b>	<a href="https://giftinformation.se/servicemeny/in-english/chemical-products--information-to-manufacturers-and-suppliers/">https://giftinformation.se/servicemeny/in-english/chemical-products--information-to-manufacturers-and-suppliers/</a>	