

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/undertaking**1.1 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](http://www.beglec.com)  
E-Mail: [info@briteq-lighting.com](mailto: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](mailto:info@briteq-lighting.com)

Emergency information: see pages at the end of this document.

**Section 2: Potential hazards**2.1 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 ingredients**3.2 Mixtures

Chemical characterisation: Contains no hazardous components

Chemical name: not applicable

Ingredient comment: not applicable

**Section 4: First aid measures**4.1 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 10.310.2 Chemical stability: Stable under normal conditions10.3 Possibility of hazardous reactions:  
No dangerous reactions known.10.4 Conditions to avoid:None known10.5 Incompatible materials: Strong oxidising agents10.6 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 (CO<sub>2</sub>)  
Nitrogen oxides (NO<sub>x</sub>)**Section 11: Toxicological information**11.1 Information on toxicological effects

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

LD 50 &gt;5000 mg/kg oral, Rat / Rat

LD 50 &gt;5000 mg/kg dermal, Rabbit

LC500 / 4h &gt;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 information**12.1 Toxicity

Aquatic toxicity:

Fish, LC50 :&gt; 100 mg/l/96h

Daphnia, EC50 :&gt; 100 mg/l/48h

Green algae, EC50 :&gt; 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":

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**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/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.

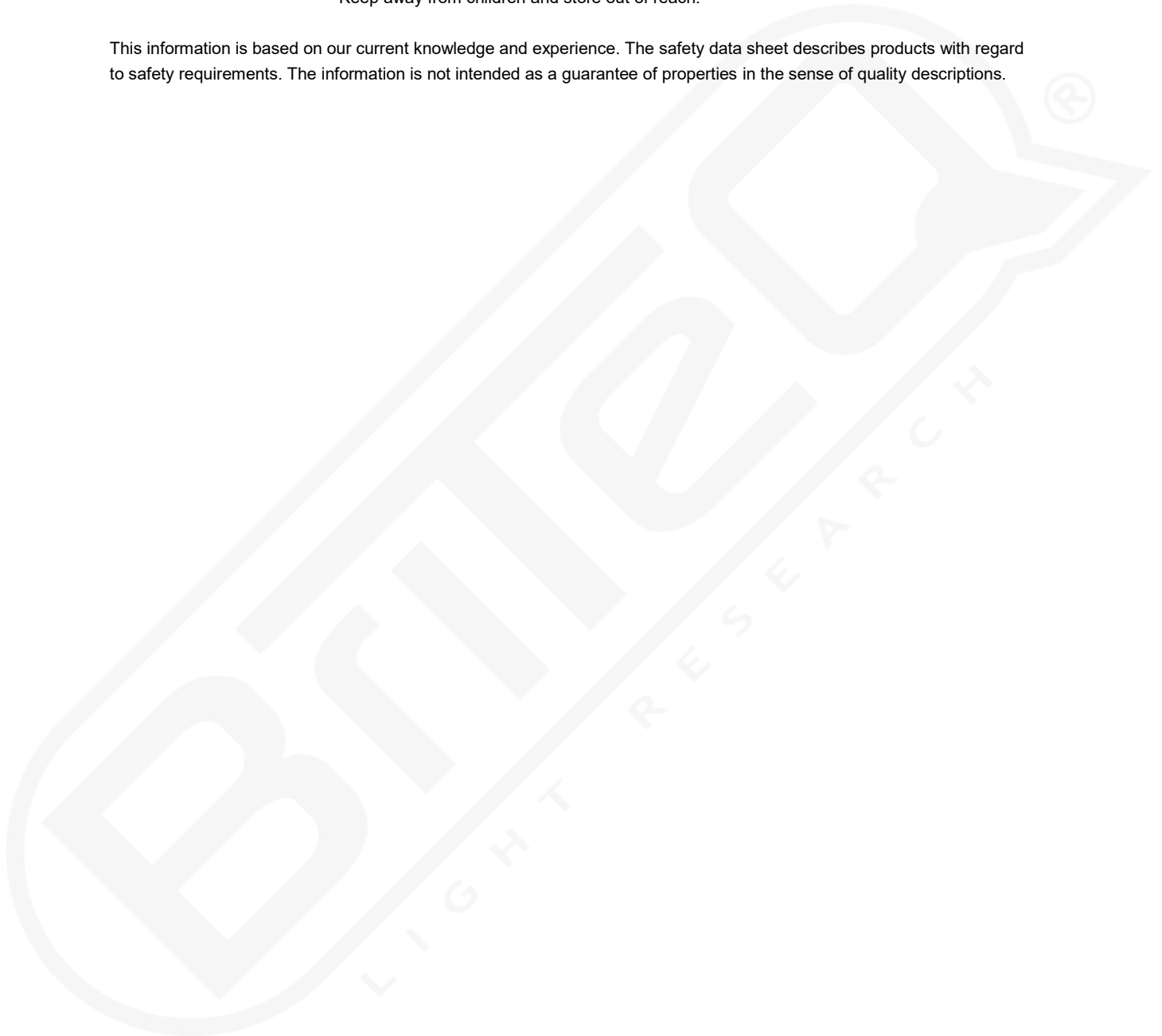
Visibility of 25 metres (max. distance to the nearest exit in accordance with VStättV) are to be complied with.

In order to avoid anxiety, fogged rooms must never be 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/mc.lv/lapas/reach-regulation">https://videscentrs.lv/mc.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>	