

**Product Safety Information Sheet (SIS)**  
**GL18 garz. cap with 0,5/1,4 dropping insert**  
**(assembled)**  
**ID no 1-1-1-01-46, black**

MF8.3-13  
Dátum: 2024.04.10  
Oldal: 1 / 7  
Változat: 1.1

**1. Identification of the product and of the company/undertaking**

**1.1 Trade name:**

GL18 garz. cap with 0,5/1,4 dropping insert (assembled)

**1.2 Use of the product**

Relevant identified use:

Screw cap, closure with a dropping insert for bottle with specific geometry.

Recommended usage and limitation:

Reserved for professional users.

**1.3 Emergency telephone number**

National Chemical Safety Institute, National Toxicological Information Centre (NTIC); Budapest  
1096 Budapest, Nagyvárad tér 2., Hungary  
PO box 839, Budapest 1437  
Phone: +36 1 476 6464;  
Free call: +36 80 201199;  
Fax: +36 1 476 1138

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## 2. Hazards identification

### 2.1 Product classification

The product is **not** classified as hazardous according to Regulation (EC) No 1272/2008 and its amendments. It does not need to be labelled.

### 2.2 Danger to public health

If the proper conditions of use are followed then our product has neither acute nor chronic adverse effects on the human health. Melted product may cause serious burns following the contact with the skin or eyes. Ingestion of small amounts should not cause any problems.

### 2.3 Danger to environment

Product has no harmful effects in the environment. In the environment it is a foreign substance with very slow degradation. The degradation is mainly caused by UV irradiation. The substance is insoluble in water.

### 2.4 Other hazards

The product burns, but is not classified as flammable.  
Dangerous (e.g. carbon monoxide) and irritating substances may be released by combustion.

## 3. Composition/information on ingredients:

The product is assembled from polymer parts.  
Substances of the ECHA SVHC-list (REACH):  
None of the ingredients we used for our production contain any of the SVHC substances according to the Candidate list >0,1%.

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#### **4. First aid measures**

##### **4.1 Inhalation**

Inhalation of the products is unlikely due to the physical form.

##### **4.2 Skin contact**

No hazard from products under normal industrial use.

If molten material comes in contact with the skin, cool with plenty of water. DO NOT remove solidified product. Obtain medical attention.

##### **4.3 Eye contact**

Eye contact of the products is unlikely due to the physical form.

##### **4.4 Ingestion**

Ingestion of the products is unlikely due to the physical form.

#### **5. Firefighting measures**

##### **5.1 Suitable extinguishing media**

Foam, extinguishing powder, in case of great fire water spray or mist.

##### **5.2 Extinguishing media which shall not be used for safety reasons**

Full water-jet

##### **5.3 Special hazard in case of fire**

In case of fire thick smoke may form. Carbon oxides (CO and CO<sub>2</sub>) may develop.

##### **5.4 Special protection equipment for fire-fighters.**

Full protective clothing and self-contained breathing apparatus.

#### **6. Accidental release measures**

Sweep up and shovel into suitable containers for disposal.

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## 7. Handling and storage

### 7.1 Transport and storage conditions

Due to the nature of the raw materials, our products are sensitive to significant and prolonged variations in temperature. During transportation and short-term storage, temperatures in the range of -20°C to +40°C are tolerable. For long-term storage, we recommend temperatures in the range of 10°C to 25°C and 30%-65% relative air humidity. If stored outside these conditions, the performance of the articles may change significantly. The parts must not be stacked during storage or transportation.

Protect from direct sunlight. Store in a dry and cool area.

### 7.2 Handling

Prevent dust formation and electrostatic discharging.

Keep away from heat sources and sources of ignition.

Prevent accidental releases in the environmental during the manipulation.

## 8. Exposure controls and chemical properties

Do not eat, drink or smoke when assemble/use this part.

Appropriate personal protective equipment (PPE) shall be worn in accordance with Regulation (EU) 2016/425.

Provide adequate ventilation. Local exhaust ventilation may be necessary

Wash hands before breaks and at the end of workday.

## 9. Physical and chemical properties

- appearance: solid at 20°C
- colour: black, colourless
- odour: odourless
- melting point: 100-140°C
- ignition temperature: >320°C
- water solubility: insoluble in water
- density: 0,9-1,0 g/cm<sup>3</sup>

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## 10. Stability and reactivity

The substance alone is stable at normal temperatures.  
Avoid heating over 300°C. Keep away from the sources of ignition and electrostatic discharges.  
Decomposition under higher temperatures in the atmosphere may produce CO, CO<sub>2</sub> and H<sub>2</sub>O.

Materials to avoid: Chlorine, fluorine, strong oxidizing agents, aromatic and chlorinated hydrocarbons, gasoline and lubricating oils.

## 11. Toxicological information

According to our current knowledge this product is not classified as hazardous for human health.

## 12. Ecological information

The product is not considered hazardous for the environment.  
It does not accumulate in organisms.  
Avoid release to the environment, because it is not biodegradable.

## 13. Disposal consideration

### 13.1 Recommended methods for the product disposal

In case of accidental spillage of the product (pellets of polymer) avoid product entering the canalization system, as it may cause mechanical blockage of the canalization system. Sweep mechanically and transport for further processing, recycling, or dispose in compliance with the relevant waste management legislation. In all other cases use in compliance with the relevant waste management legislation.

### 13.2 Recommended methods for the disposal

Energetic waste utilization, material waste utilization.  
Check with local regulations.

### 13.3 Relevant waste management legislation

Compliance with European Parliament regulations is mandatory.

## 14. Transport information

The product is not regulated by ADR/RID, IMDG or IATA

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## 15. Regulatory information

### 15.1 Chemical Safety Assessment

Not determined

### 15.2 Package labelling

Not needed (the substance is not classified as dangerous according to the Act of National Council of HR No. 98/2001 Coll. and the Directive 67/548/EEC), and Regulation (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL.

### 15.3 Other applicable legislation, regulation, and directives

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

Directive 94/62/EC on packaging and packaging waste for heavy Metal content.

## 16. Other information

Product does not require Safety Data Sheet in accordance with Article 31 of Regulation (EC) No 1907/2006, and its amendments.

Product is not classified as a substance or a mixture.

Product is not classified as a hazardous product.

Our product does not contain scraps or recycled materials.

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**Disclaimer**

Information contained in this Product Safety Information Sheet regarding the properties of materials, additives and inserts has been obtained from our suppliers. It is accurate at the time of publication and to the best of our knowledge.

During our production process, we do not change the chemical compound of the raw materials and components, we do not use any additives and there is no adding of any SVHC, we make only injection moulding of the components according to the producers' recommendation.

It is the customer's responsibility to inspect and test our products in order to satisfy itself as to the suitability of the products for the customer's particular purpose. The customer is responsible for the appropriate, safe and legal use, processing and handling of our products.

**List of changes**

<b>Date</b>	<b>Version</b>	<b>Description of changes</b>	<b>Prepared by</b>
2024.04.10	1.1	Released	Pál Matastik (QM)