


Page 1 of 4 Print Date 27.11.2018	Material Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) Bismutgallat, basisch, API	 Revision Date 27.11.2018
--	--	---

1 Identification of the substance/mixture and of the company/undertaking

- **Informations to product No. 2094**
- **Product name:**

Bismutgallat, basisch, API Bismuthi subgallas

- **Supplier of the Product / responsible Company:**

Caesar & Loretz GmbH
Herderstr. 31
40721 Hilden
Tel.: 02103/4994-0
Fax: 02103/32360
e-mail: info@caelo.de

- **Emergency telephone:**

Giftinformationszentrum Mainz
Langenbeckstr. 1, 55131 Mainz
Tel.: 06131/19240

- **Relevant identified uses of the substance or mixture and uses advised against:**

No further relevant information available.

- **Application of the substance / mixture:**

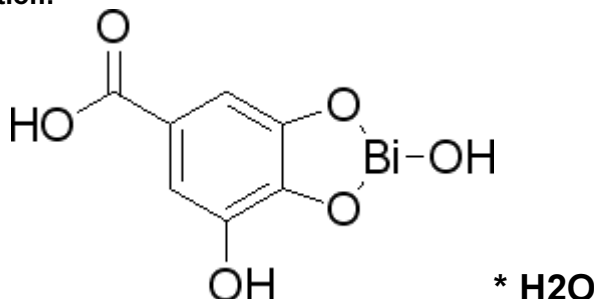
Ingredient for pharmaceutical drugs or active pharmaceutical ingredient.

2 Hazards identification

- **Hazards identification:** The substance is not classified as dangerous according to European Union legislation.

3 Composition / information on ingredients

- **Chemical characterization:**




CAS-No. Substance name

99-26-3 Bismuth hydroxidgallate

· **EINECS-No.:** 202-742-2

· **REACH Reg. No.:** (pre-registered)

· **INCI-Name:** Bismuth Subgallate

<p>Page 2 of 4</p> <p>Print Date 27.11.2018</p>	<p>Material Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)</p> <p>Bismutgallat, basisch, API</p>	 <p>Revision Date 27.11.2018</p>
---	---	---

4 First aid measures

- **after inhalation:** Fresh air. Seek medical advice.
- **after skin contact:** Wash away with water and soap.
- **after eye contact:** Rinse out with plenty of water with the eyelid wide open. Call in ophthalmologist.
- **after swallowing:** Drink water. Induce vomiting. Seek medical advice.

5 Fire-fighting measures

- **Suitable extinguishing media:** All regular extinguishing media can be used. Select fire fighting measures suitable to surrounding environment.
- **Specific hazards during fire fighting:** Combustible, but not flammable. In case of fire dangerous vapours/gases can be generated: Smoke gases.
- **Additional information:** Prevent fire extinguishing water from contaminating surface water, the ground water system or soil. Residues must be deposited according to local regulations.

6 Accidental release measures

- **Personal protective measures:** Avoid contact with substance.
- **Environmental protective measures:** prevent from contaminating surface water or the ground water system.
- **Methods for cleaning:** Take up dry. Disposal according to Chapter 13 of this MSDS. Clean up with water.

7 Handling and storage

- **Handling:** No special requirements.
- **Storage:**
- **Requirements for storage areas and containers:**
Tightly closed. Store at a dry place. At room temperature (+15°C to +25°C).


8 Exposure controls / personal protective equipment

Components with limit values that require monitoring at the workplace: The product does not contain relevant quantities of substances with limit values that require monitoring at the workplace.

- **Personal protective equipment:**
- **General protective and hygiene measures:** The usual precaution measures during handling of chemicals are to observe.
- **Respiratory protection:** Dust protection mask
- **Hand protection:** Protection gloves of rubber or latex
- **Eye protection:** Safety glasses

9 Physical and chemical properties

- **Form:** solid
- **Colour:** yellow

<p>Page 3 of 4</p> <p>Print Date 27.11.2018</p>	<p>Material Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)</p> <p>Bismutgallat, basisch, API</p>	 <p>Revision Date 27.11.2018</p>
---	---	---

- **Odour:** odourless
- **Melting point / melting range:** not determined
- **Boiling point / boiling range:** not determined
- **Density:** (20 °C) 3,4 g/cm³
Bulk density: ca. 540 kg/cbm
- **Solubility in / Miscibility with**
- **Water:** Not soluble
- **pH-range:** Not determined

10 Stability and reactivity

- **Thermal decomposition / conditions to avoid:** Light and high temperatures.
- **Hazardous reactions:** No hazardous reactions known.
- **Hazardous decomposition products:** In cease of fire: Metal oxide fume.

11 Toxicological information

- **Acute toxicity:** no acute toxic effects known.
- **Additional toxicological informations:** In case of appropriate handling and usage the product does not cause harmful effects.

12 Ecological information

- **Ecotoxicological effects:**
Not readily soluble in water. Low toxicity for water organisms.
- **General information:** Prevent from entering into ground water or drainage, even in small quantities.
- **Water hazard class:** 2 (self classification): hazardous for water.

13 Disposal considerations


- **Product:**
- **Recommendation:** Disposal according to local regulations as pharmaceutical waste.
- **Empty contaminated packaging:**
- **Recommendation:** Disposal according to the local regulations.

14 Transport informations

- **Land transport according to ADR:**
Not classified as dangerous in the meaning of transport regulations.

15 Regulatory information

- **Labelling according to actual legislation (GHS, Globally Harmonized System of Classification and Labelling of Chemicals):**
The product does not need to be labelled according to GHS-regulations.
- **National regulations (Germany):**

<p>Page 4 of 4</p> <p>Print Date 27.11.2018</p>	<p>Material Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)</p> <p>Bismutgallat, basisch, API</p>	 <p>Revision Date 27.11.2018</p>
---	---	---

- **Water hazard class:** see chapter 12
- **Storage class TRGS 510:** 11

16 Other Information

The information provided in this MSDS is correct to the best of our knowledge at the date of edition.

- **Reason for last revision:** Adjustment to regulation (EC) 1907/2006 (REACH) and GHS-labelling system.