


<p>Page 1 of 4</p> <p>Print Date 27.11.2018</p>	<p><b>Material Safety Data Sheet</b> according to Regulation (EC) No. 1907/2006 (REACH)</p> <p>Natriummethyl-4-hydroxybenzoat</p>	 <p>Revision Date 27.11.2018</p>
---	---	---

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

· **Informations to product No. 2423**

· **Product name:**

### **Natriummethyl-4-hydroxybenzoat** **Methylis parahydroxybenzoas natricus**

· **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

· **GHS-Labeling Elements:**



· **Signal word:** Warning

· **H-Phrases:**

H319 Causes serious eye irritation

· **P-Phrases:**

P280 Wear protective gloves/protective clothing/eye protection/face protection


P305 IF IN EYES:

P351 Rinse continuously with water for several minutes

P337 If eye irritation persists:

P313 Get medical advice/attention

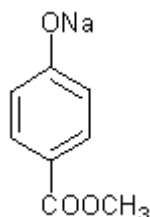
**Eye Irrit. 1**

Page 2 of 4  Print Date 27.11.2018	<b>Material Safety Data Sheet</b> according to Regulation (EC) No. 1907/2006 (REACH)  Natriummethyl-4-hydroxybenzoat	 Revision Date 27.11.2018
--	--	---

### 3 Composition / information on ingredients

**CAS-No.** 5026-62-0 Methyl-4-hydroxybenzoat Natriumsalz

- **EINECS-No.:** 225-714-1
- **REACH Reg. No.:** 01-2119958964-18-0000
- **INCI-Name:** Sodium Methylparaben
- **Chemical characterization:**



### 4 First aid measures

- **after inhalation:** Bring the person out of the contaminated area to fresh air.
- **after skin contact:** Verschmutzte Kleidung und Schuhe ablegen, betr. Hautpartien sofort gründlich 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 plenty of 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. In case of fire dangerous vapours/gases can be generated: Smoke gases.
- **Special protective equipment for fire-fighters:** Suitable protective clothes and respiratory protection.
- **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, Wear protective equipment. Good ventilation of working place.
- **Environmental protective measures:** Prevent from entering into drains. If product is entering drainage ditch or surface waters inform responsible authorities.
- **Verfahren zur Beseitigung / Aufnahme:**  
Take up dry. Disposal according to Chapter 13 of this MSDS. Clean up with water.

### 7 Handling and storage

- **Handling:**
- **Advice on safe handling:** Ensure good ventilation/exhaustion at the workplace. Handling corresponding to laboratory safety guidelines.

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

- **Informations to fire or explosion protection:** No special measures required.
- **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

- **Personal protective equipment:**
- **Respiratory protection:** Dust protection mask.
- **Hand protection:** Protection gloves of rubber or latex.
- **Eye protection:** Safety glasses.

## 9 Physical and chemical properties

- **Form:** crystalline powder
- **Colour:** white
- **Odour:** nearly odourless
- **Melting point / melting range:** > 125 °C
- **Flash point:** not relevant
- **Density:**
- **Bulk density:** ca. 600 - 700 kg/m³
- **Solubility in / Miscibility with**
- **Water:** (20 °C) 333 g/l
- **pH-range:** (1 g/l, 20 °C) 9,7 - 10,3

## 10 Stability and reactivity


- **Hazardous decomposition products:** CO, CO<sub>2</sub> and other toxic gases.
- **Thermal decomposition / conditions to avoid:**  
No decomposition during appropriate use.
- **Materials to avoid:** Strong oxidizers, strong acids and bases.
- **Hazardous reactions:** No hazardous reactions known.
- **Hazardous decomposition products:** none

## 11 Toxicological information

- **Acute toxicity:**  
LD<sub>50</sub> (oral, Rat): > 5000 mg/kg
- **Primary irritant effect:**
- **on skin:** slightly irritant.
- **on eyes:** Irritant.
- **Sensitization:** no sensitizing effect known.

## 12 Ecological information

- **Information about elimination (persistence and degradability):**  
Readily biodegradable. (> 90%). Test in in closed bottle by BSB-determination.

<p>Page 4 of 4</p> <p>Print Date 27.11.2018</p>	<p><b>Material Safety Data Sheet</b> according to Regulation (EC) No. 1907/2006 (REACH)</p> <p>Natriummethyl-4-hydroxybenzoat</p>	 <p>Revision Date 27.11.2018</p>
---	---	---

• **Aquatic toxicity:**

Fish toxicity: *Leuciscus idus* LC0 100 mg/l/48h

Bacteria toxicity: *Escherichia coli* EC0 1000 mg/l

*Pseudomonas fluorescens* EC0 1000 mg/l

• **Water hazard class:** 1 (self classification): slightly 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 is classified and labelled according to GHS-regulations.

• **Hazard symbols:** GHS07

• **Signal word:** Warning

• **H-Phrases:**

H319 Causes serious eye irritation

• **P-Phrases:**

P280 Wear protective gloves/protective clothing/eye protection/face protection

P305 IF IN EYES:

P351 Rinse continuously with water for several minutes

P337 If eye irritation persists:

P313 Get medical advice/attention

• **National regulations (Germany):**

• **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.