


Page 1 of 5 Print Date 21.11.2018	Material Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) Natriumcromoglicat, API	 Revision Date 21.11.2018
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1 Identification of the substance/mixture and of the company/undertaking

• **Informations to product No. 4150**

• **Product name:**

Natriumcromoglicat, API
Natrii cromoglicas

• **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:**

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

• **P-Phrases:**


P261 Avoid breathing dust/fume/gas/mist/vapours/spray

P285 In case of inadequate ventilation wear respiratory protection

Skin Irrit. 2

Eye Irrit. 2

STOT SE 3

<p>Page 2 of 5</p> <p>Print Date 21.11.2018</p>	<p>Material Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)</p> <p>Natriumcromoglicat, API</p>	 <p>Revision Date 21.11.2018</p>
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3 Composition / information on ingredients

CAS-No. Substance name

15826-37-6 Sodium cromoglicate

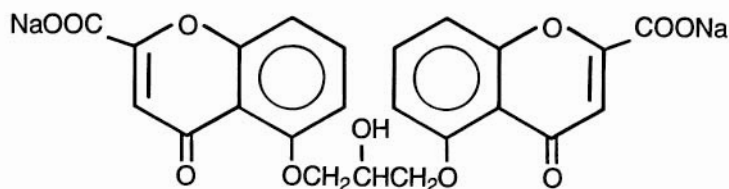
• **EINECS-No.:** 239-926-7

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

• **INCI-Name:** -

• **Chemical characterization:**

5,5-((Hydroxytrimethylen)dioxy)bis(4-oxy-4H-1-benzo-pyreno-2-carboxy) disodium salt



4 First aid measures

- **after inhalation:** Bring the person out of the contaminated area to fresh air, Seek medical help immediately. Show product-label or this MSDS.
- **after skin contact:** Wash away with water and soap immediately and rinse off.
- **after eye contact:** Rinse out with plenty of water with the eyelid wide open.
- **after swallowing:** Drink plenty of water, Induce vomiting. Get medical advice immediately.

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 gases / vapours can be released: 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 dust formation and contact with substance.
- **Environmental protective measures:** Prevent from entering into drains.
- **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.

<p>Page 3 of 5</p> <p>Print Date 21.11.2018</p>	<p>Material Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)</p> <p>Natriumcromoglicat, API</p>	 <p>Revision Date 21.11.2018</p>
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- **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).
- **Advices on common storage:** Not required.
- **Additional informations to storage conditions:** Protect from moisture. The product is hygroscopic.

8 Exposure controls / personal protective equipment

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

9 Physical and chemical properties


- **Form:** solid
- **Colour:** white
- **Odour:** odourless
- **Melting point / melting range:** 241 - 242 °C
- **Boiling point / boiling range:** not determined
- **Flash point:** not determined
- **Density:** not determined
- **Solubility in / Miscibility with**
- **Water:** (20 °C) 100 g/l
- **pH-range:** not determined.

10 Stability and reactivity

- **Thermal decomposition / conditions to avoid:** Avoid strong heating.
- **Materials to avoid:** Humidity and strong oxidizers.
- **Hazardous reactions:** No hazardous reactions known.
- **Hazardous decomposition products:** Hazardous vapours after thermal decomposition.

11 Toxicological information

- **Acute toxicity:**
LD50(i.p.,Mouse): 1000 mg/kg
LD50(i.v.,Mouse): 3300 mg/kg
LD50(i.v.,Rabbit): 2000 mg/kg
TDL0(oral,Man): 34 mg/kg/4weeks – effects on respiration
TDL0(oral,human, female): 69 mg/kg/6 Tage - Dermatitis
LD50(s.c.,Mouse): 4400 mg/kg
LD50(s.c.,Rat): 6000 mg/kg
- **Primary irritant effect:** no irritant effect known.
- **Other information (experimental toxicology):**

<p>Page 4 of 5</p> <p>Print Date 21.11.2018</p>	<p>Material Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)</p> <p>Natriumcromoglicat, API</p>	 <p>Revision Date 21.11.2018</p>
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antiallergic effect (Active pharmaceutical ingredient)
Inhalation dose: 20 mg every 4-6 hours
Maximal dose /1 day: 80 mg

12 Ecological information

- **Aquatic toxicity:**

Quantitative ecotoxicological data for this product are not available.
Not acute harmful for water organisms.

- **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:**
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
- **P-Phrases:**
P261 Avoid breathing dust/fume/gas/mist/vapours/spray
P285 In case of inadequate ventilation wear respiratory protection
- **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.

<p>Page 5 of 5</p> <p>Print Date 21.11.2018</p>	<p>Material Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)</p> <p>Natriumcromoglicat, API</p>	 <p>Revision Date 21.11.2018</p>
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· **Reason for last revision:** Adjustment to regulation (EC) 1907/2006 (REACH) and GHS-labelling system.