


<p>Page 1 of 5</p> <p>Print Date 22.11.2018</p>	<p>Material Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)</p> <p>Doxylaminhydrogensuccinat, API</p>	 <p>Revision Date 22.11.2018</p>
---	---	---

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

· **Informations to product No. 5226**

· **Product name:**

Doxylaminhydrogensuccinat, API

Doxylamini hydrogensuccinas
Doxylamine hydrogensuccinate

· **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:**

H302 Harmful if swallowed
H332 Harmful if inhaled
H312 Harmful in contact with skin

· **P-Phrases:**

P261 Avoid breathing dust/fume/gas/mist/vapours/spray
P301 IF SWALLOWED
P312 Call a POISON CENTER or doctor/physician if you feel unwell
P302 IF ON SKIN
P352 Wash with soap and water
P305 IF IN EYES
P351 Rinse continuously with water for several minutes

Acute Tox. 4 (oral, dermal, resp.)

Page 2 of 5 Print Date 22.11.2018	Material Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) Doxylaminhydrogensuccinat, API	 Revision Date 22.11.2018
--	--	---

3 Composition / information on ingredients

CAS-No. Substance name

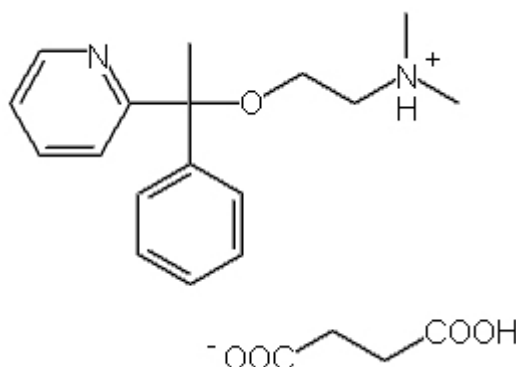
562-10-7 Doxylaminsuccinat

• **EINECS-No.:** 209-228-7

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

• **INCI-Name:** -

• **Chemical characterization:**



4 First aid measures


- **after inhalation:** Fresh air, If feeling unwell seek medical advice.
- **After skin contact:** Take off contaminated clothes and shoes, wash immediately with plenty of water and soap.
- **after eye contact:** Rinse out with plenty of water with the eyelid wide open.
- **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 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.

<p>Page 3 of 5</p> <p>Print Date 22.11.2018</p>	<p>Material Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)</p> <p>Doxylaminhydrogensuccinat, API</p>	 <p>Revision Date 22.11.2018</p>
---	---	---

7 Handling and storage

- **Handling:** No special requirements.
- **Advice on safe handling:** No special measures required.
- **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). Protect from light, moisture and heat..
- **Advices on common storage:** Not required.

8 Exposure controls / personal protective equipment

- **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 latex or rubber.
- **Eye protection:** Safety glasses

9 Physical and chemical properties


- **Form:** solid
 - **Colour:** white
 - **Odour:** odourless.
 - **Melting point / melting range:** 103 - 108 °C
 - **Boiling point / boiling range:** not determined
 - **Flash point:** not determined
 - **Explosion hazard:** Dust explosion hazard.
 - **Density:** not determined
- Bulk density: ca. 700 kg/cbm
- **Solubility in / Miscibility with**
 - **Water** (20 °C) readily soluble
 - **pH-range:** (10 g/l, 20 °C) 4,9 - 5,1

10 Stability and reactivity

- **Thermal decomposition / conditions to avoid:** No decomposition during appropriate use.
- **Materials to avoid:** Strong oxidizers
- **Hazardous reactions:** No hazardous reactions known.
- **Hazardous decomposition products:** In case of fire: nitrogen oxides.

11 Toxicological information

- **Acute toxicity:**
- LD/LD50-data relevant for hazard classification:**
- LD50(oral,Maus): 470 mg/kg
- **Primare irritant effect:**
- On skin:** Irritant on skin and mucous membranes

<p>Page 4 of 5</p> <p>Print Date 22.11.2018</p>	<p>Material Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)</p> <p>Doxylaminhydrogensuccinat, API</p>	 <p>Revision Date 22.11.2018</p>
---	---	---

In eye: Irritant

• **Other information (experimental toxicology):**

Sedative effect. Antihistamine

12 Ecological information

• **Ecotoxicological effects:**

Quantitative ecotoxicological data for this product are not available.

• **Water hazard class:** 2 (VwVwS, Annex 3): hazardous for water.

• **General information:** Prevent from entering into soil, ground water and surface water, even in small quantities.

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:**

H302 Harmful if swallowed

H332 Harmful if inhaled

H312 Harmful in contact with skin

• **P-Phrases:**

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

P301 IF SWALLOWED

P312 Call a POISON CENTER or doctor/physician if you feel unwell

P302 IF ON SKIN

P352 Wash with soap and water


P305 IF IN EYES

P351 Rinse continuously with water for several minutes

• **National regulations (Germany):**

• **Water hazard class:** see chapter 12

• **Storage class TRGS 510:** 11

Page 5 of 5 Print Date 22.11.2018	Material Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) Doxylaminhydrogensuccinat, API	 Revision Date 22.11.2018
--	--	---

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.