

Trade name: Anticatarrhale sal compositum

Substance number: 085951

Version: 2 / CH

Date revised: 17.12.2018

Replaces Version: 1 / CH

Print date: 01.10.19

## **SECTION 1: Identification of the substance/mixture and of the company/undertaking**

### **1.1. Product identifier**

Anticatarrhale sal compositum

Item No. 08595100

### **1.2. Relevant identified uses of the substance or mixture and uses advised against**

#### **Use of the substance/preparation**

Manufacture of pharmaceutical products

### **1.3. Details of the supplier of the safety data sheet**

#### **Address/Manufacturer**

Hänseler AG

Industriestrasse 35

9100 Herisau

Telephone no. 0041 (0)71 353 58 58

E-mail address of sdb@haenseler.ch

person responsible

for this SDS

### **1.4. Emergency telephone number**

Switzerland :145 / Abroad +41 (0)44 251 51 51

## **SECTION 2: Hazards identification**

### **2.1. Classification of the substance or mixture**

This product is not classified hazardous in accordance with Regulation (EC) No 1272/2008.

### **2.2. Label elements**

#### **Labelling according to regulation (EC) No 1272/2008**

This product is not classified hazardous in accordance with Regulation (EC) No 1272/2008.

#### **Supplemental information**

EUH210

Safety data sheet available on request.

## **SECTION 3: Composition/information on ingredients**

### **Hazardous ingredients**

#### **Sodium nitrite**

CAS No. 7632-00-0

EINECS no. 231-555-9

Concentration &lt; 1 %

Classification (Regulation (EC) No. 1272/2008)

Ox. Sol. 3 H272

Acute Tox. 3 H301

Eye Irrit. 2 H319

Aquatic Acute 1 H400

### **Further ingredients**

#### **Sodium Hydrogencarbonate**

CAS No. 144-55-8

EINECS no. 205-633-8

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Registration no. 01-2119457606-32-XXXX  
 Concentration >= 50 %  
 Advice: [4]

**Sodium chloride**

CAS No. 7647-14-5  
 EINECS no. 231-598-3  
 Concentration >= 25 < 50 %  
 Advice: [4]

**Sodium sulphate**

CAS No. 7757-82-6  
 EINECS no. 231-820-9  
 Registration no. 01-2119519226-43  
 Concentration >= 1 < 10 %  
 Advice: [4]

**Potassium sulfate**

CAS No. 7778-80-5  
 EINECS no. 231-915-5  
 Concentration >= 1 < 10 %  
 Advice: [4]

**Magnesium carbonate**

CAS No. 546-93-0  
 EINECS no. 208-915-9  
 Concentration < 1 %  
 Advice: [4]

**Fluorine**

CAS No. 7782-41-4  
 EINECS no. 231-954-8  
 Concentration < 1 %  
 [4]

Classification (Regulation (EC) No. 1272/2008)

Ox. Gas 1 H270  
 Press. Gas  
 Acute Tox. 2 H330  
 Skin Corr. 1A H314

**Iodine**

CAS No. 7553-56-2  
 EINECS no. 231-442-4  
 Registration no. 01-2119485285-30-XXXX  
 Concentration < 1 %  
 Advice: [4]

Classification (Regulation (EC) No. 1272/2008)

Acute Tox. 4 H312  
 Acute Tox. 4 H332  
 Aquatic Acute 1 H400

**Note**

[4] Voluntary information

**Other information**

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## **SECTION 4: First aid measures**

### **4.1. Description of first aid measures**

#### **General information**

Remove contaminated, soaked clothing immediately and dispose of safely. In case of accident or if you feel unwell, seek medical advice immediately.

#### **After inhalation**

Ensure supply of fresh air. In the event of symptoms take medical treatment.

#### **After skin contact**

After contact with skin, wash immediately with plenty of water. Consult a doctor if skin irritation persists.

#### **After eye contact**

Separate eyelids, wash the eyes thoroughly with water (15 min.). In case of irritation consult an oculist.

#### **After ingestion**

Rinse mouth thoroughly with water. By continuous complaints consult a physician.

## **SECTION 5: Firefighting measures**

## **SECTION 6: Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation. Remove persons to safety. Keep away sources of ignition.

### **6.2. Environmental precautions**

Do not allow to enter drains or waterways. Do not discharge into the subsoil/soil. In case the product spills into sewage waters, immediately inform the authorities.

### **6.3. Methods and material for containment and cleaning up**

Pick up mechanically. Send in suitable containers for recovery or disposal. Clean contaminated surfaces thoroughly with water.

### **6.4. Reference to other sections**

Refer to protective measures listed in Sections 7 and 8. Information regarding waste disposal, see Section 13.

## **SECTION 7: Handling and storage**

### **7.2. Conditions for safe storage, including any incompatibilities**

#### **Storage classes**

Storage class according to TRGS 510	13	Non- combustible solids
Storage category (Switzerland)	NG	Other solid hazardous substances without hazardous classification/labelling

## **SECTION 8: Exposure controls/personal protection**

### **8.2. Exposure controls**

#### **General protective and hygiene measures**

Observe the usual precautions for handling chemicals. Avoid any contact with the body.

#### **Respiratory protection**

necessary; Do not breathe vapours, dust or aerosol. Provide adequate ventilation.

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**Hand protection**

Appropriate Material nitrile

**Eye protection**

Tightly fitting safety glasses

**Body protection**

Clothing as usual in the chemical industry.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

<b>Form</b>	Powder
<b>Colour</b>	white
<b>Odour</b>	odourless
<b>Flash point</b>	
Value	°C
Remarks	Not applicable
<b>Vapour pressure</b>	
Remarks	Not applicable
<b>Solubility in water</b>	
Remarks	soluble

**SECTION 10: Stability and reactivity****SECTION 11: Toxicological information****11.1. Information on toxicological effects****Acute oral toxicity**

ATE	>	10'000	mg/kg
Method	calculated value (Regulation (EC) No. 1272/2008)		

**Acute oral toxicity (Components)****Sodium Hydrogencarbonate**

Species	rat		
LD50	>	4000	mg/kg

**Sodium chloride**

Species	rat		
LD50		3550	mg/kg

**Sodium sulphate**

Species	rat		
LD50	>	2000	mg/kg
Method	OECD 423		
Source	Literature value		

**Acute dermal toxicity (Components)****Sodium chloride**

Species	rabbit		
LD50	>	10000	mg/kg

**Acute inhalative toxicity (Components)****Sodium Hydrogencarbonate**

Species	rat		
LC50	>	4.74	mg/l

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**Sodium chloride**

Species	rat		
LC50	>	42000	mg/m <sup>3</sup>
Duration of exposure	1	h	

**Subacute, subchronic, chronic toxicity (Components)****Sodium Hydrogencarbonate**

NOEC	>	576	mg/l
Source	Daphnia magna		

**Sodium Hydrogencarbonate**

NOEC		5200	mg/l
Source	Lepomis macrochirus		

**Other information**

By appropriate use of the product no health damage is known.  
Product specific toxicological data are not known.

**SECTION 12: Ecological information****12.1. Toxicity****Fish toxicity (Components)****Sodium Hydrogencarbonate**

Species	Gambusia affinis		
LC50		7700	mg/l
Duration of exposure	24	h	

**Sodium Hydrogencarbonate**

Species	Bluegill (Lepomis macrochirus)		
LC50		7100	mg/l
Duration of exposure	96	h	

**Sodium chloride**

Species	Bluegill (Lepomis macrochirus)		
LC50		5840	mg/l
Duration of exposure	96	h	

**Sodium sulphate**

Species	Gambusia affinis		
LC50		120	mg/l
Duration of exposure	96	h	
Source	Literature value		

**Daphnia toxicity (Components)****Sodium Hydrogencarbonate**

Species	Daphnia magna		
EC50		4100	mg/l
Duration of exposure	48	h	

**Sodium chloride**

Species	Daphnia		
NOEC		1500	mg/l
Duration of exposure	7	d	

**Sodium chloride**

Species	Daphnia magna		
LC50		1661	mg/l
Duration of exposure	48	h	

**Sodium sulphate**

Species	Daphnia magna		
EC50		2564	mg/l

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Duration of exposure 48 h  
Source Literature value

**Bacteria toxicity (Components)****Sodium sulphate**

Species Pseudomonas putida  
EC10 > 1000 mg/l  
Duration of exposure 16 h  
Source Literature value

**12.2. Persistence and degradability****Biodegradability (Components)****Sodium Hydrogencarbonate**

evaluation not degradable

**12.6. Other adverse effects****General information / ecology**

Do not allow it to reach soil, ground water, water bodies or sewage system.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Disposal recommendations for the product**

Disposal in compliance with local and national regulations.

**Disposal recommendations for packaging**

Dispose of as unused product.

**SECTION 14: Transport information**

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number	Non-dangerous goods	The product does not constitute a hazardous substance in sea transport.	The product does not constitute a hazardous substance in air transport.

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Water Hazard Class (Germany)**

Water Hazard Class (Germany) WGK 3

Remarks Derivation of WGK according to Annex 1 No. 5.2 AwSV

**SECTION 16: Other information****Hazard statements listed in Chapter 3**

H272 May intensify fire; oxidizer.  
H301 Toxic if swallowed.  
H319 Causes serious eye irritation.  
H400 Very toxic to aquatic life.

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### CLP categories listed in Chapter 3

Acute Tox. 3	Acute toxicity, Category 3
Aquatic Acute 1	Hazardous to the aquatic environment, acute, Category 1
Eye Irrit. 2	Eye irritation, Category 2
Ox. Sol. 3	Oxidising solid, Category 3

### Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: \*\*\*  
This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.