



Trade name: Kalii guaiacolsulfonas

Substance number: 064696

Version: 1 / CH

Date revised: 23.03.12

Replaces Version: - / CH

Date of printing: 23.03.12

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

### 1.1. Product identifier

Kalii guaiacolsulfonas

Item-No. 06469600

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

#### Use of the substance/preparation

Active pharmaceutical substance, pharmacy

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

#### Address

Hänseler AG  
Industriestrasse 35  
9101 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

## 2. Hazards identification

### 2.1. Classification of the substance or mixture

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

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

Acute Tox. 4	H302
Acute Tox. 4	H332
Skin Irrit. 2	H315
Eye Irrit. 2	H319

#### Classification in accordance with EC directives

Classification Xn, R20/22  
Xi, R36/38

### 2.2. Label elements

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

#### Hazard pictograms



#### Signal Word

Warning

#### Hazard statements

H302	Harmful if swallowed.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.



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**Precautionary statements**

P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash ... thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P304+P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321	Specific treatment (see ... on this label).
P501.3	Disposal in compliance with local and national regulations.

**Labelling in accordance with EC directives 1999/45/EC and 67/548/EEC**

The product is classified and labelled in accordance with EC directives/the relevant national laws.

**Hazard symbols**

Harmful

**R phrases**

20/22	Harmful by inhalation and if swallowed.
36/38	Irritating to eyes and skin.

**S phrases**

26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
37	Wear suitable gloves.
60	This material and its container must be disposed of as hazardous waste.

**Hazardous component(s) to be indicated on label**

contains	sulfogaiacol
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**3. Composition/information on ingredients****Hazardous ingredients****sulfogaiacol**

CAS No.	1321-14-8			
EINECS no.	215-314-5			
Concentration		>=	50	%
Classification	Xn, R20/22 Xi, R36/38			

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

Acute Tox. 4	H302
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**4. First aid measures****4.1. Description of first aid measures****General information**



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Take for medical treatment. In any case show the physician the Safety Data Sheet. Poisonous symptoms can first be observed after several hours, therefore medical observation for at least 48 hours is necessary.

**After inhalation**

Remove the casualty into fresh air and keep him calm. If the patient is likely to become unconscious, place and transport in stable sideways position. In case of respiratory arrest induce breathing with a respiratory device. Seek medical advice. If necessary, give oxygen. Take medical treatment.

**After skin contact**

Wash off immediately with soap and water and rinse well. Take for medical treatment.

**After eye contact**

Separate eyelids, wash the eyes thoroughly with water (15 min.). Seek medical aid immediately.

**After ingestion**

Never give anything by mouth to an unconscious person. Rinse mouth thoroughly with water. Take medical treatment.

**4.2. Most important symptoms and effects, both acute and delayed**

Dizziness

**5. Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

Carbon dioxide, Dry powder, Water spray jet, Extinguish greater fire with water spray or alcohol-resistant foam.

**5.2. Special hazards arising from the substance or mixture**

In the event of fire the following can be released: Carbon monoxide (CO); Carbon dioxide (CO<sub>2</sub>)

**5.3. Advice for firefighters****Special protective equipment for fire-fighting**

Use self-contained breathing apparatus. Wear protective clothing.

**6. Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Wear protective equipment. Keep away unprotected persons. Avoid dust formation. Do not inhale dust. Ensure adequate ventilation.

**6.2. Environmental precautions**

Do not discharge into the drains/surface waters/groundwater.

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

Pick up mechanically. Avoid raising dust. Place in a suitable container. When picked up, treat material as prescribed under heading "Disposal". Ensure adequate ventilation.

**6.4. Reference to other sections**

Information regarding Safe handling, see chapter 7. Information regarding personal protective measures see, chapter 8. Information regarding Waste Disposal, see chapter 13.

**7. Handling and storage****7.1. Precautions for safe handling****Advice on safe handling**

Keep container tightly closed. Avoid dust formation. Avoid formation of aerosols. Provide good ventilation



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of working area (local exhaust ventilation if necessary). Observe the usual precautions for handling chemicals.

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

### Requirements for storage rooms and vessels

Keep in a dry place.

### Hints on storage assembly

Not required.

### Further information on storage conditions

Keep container tightly closed in a cool, well-ventilated place. Do not keep at temperatures above 25 °C.

## 8. Exposure controls/personal protection

### 8.2. Exposure controls

#### Exposure controls

See chapter 7. No measures exceeding the ones mentioned are necessary.

#### General protective and hygiene measures

Keep away from food-stuffs, beverages and feed-stocks. Remove contaminated, soaked clothing immediately and dispose of safely. Avoid contact with eyes and skin. At work do not eat, drink, smoke or take drugs. Wash hands before breaks and after work.

#### Respiratory protection

necessary; Dust mask

#### Hand protection

Protective gloves

Appropriate Material

The glove material must be sufficient impermeable and resistant to the substance. Check the tightness before wear. Gloves should be well cleaned before being removed, then stored in a well ventilated location.

#### Eye protection

Tightly fitting safety glasses

#### Body protection

Clothing as usual in the chemical industry.

## 9. Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

<b>Form</b>	solid
<b>Colour</b>	white
<b>Odour</b>	odourless
<b>Odour threshold</b>	
Remarks	Not determined
<b>pH</b>	
Remarks	Not applicable
<b>Melting point</b>	
Remarks	Not determined
<b>Boiling point</b>	
Remarks	Not determined
<b>Flash point</b>	
Remarks	Not determined



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**Vapour pressure**

Remarks Not applicable

**Vapour density**

Remarks Not applicable

**Solubility in water**

Remarks soluble

**Thermal decomposition**

Remarks No decomposition if used as prescribed.

**Viscosity**

dynamic

kinematic

**9.2. Other information****Solids content**

Value 100.0 %

**Other information**

The product is not dangerous for explosions.

**10. Stability and reactivity****10.3. Possibility of hazardous reactions**

No hazardous reactions known.

**10.4. Conditions to avoid****Thermal decomposition**

Remarks No decomposition if used as prescribed.

**10.6. Hazardous decomposition products**

In the event of fire the following can be released: Carbon monoxide and carbon dioxide

**11. Toxicological information****11.1. Information on toxicological effects****Acute oral toxicity**Species mouse  
LD50 1800 mg/kg**Skin corrosion/irritation**Remarks Irritates the mucous membrane.  
Remarks Irritating to skin.**Serious eye damage/irritation**method OECD 405  
Remarks Irritates the eyes.**Sensitization**

Remarks No sensitisation effect known.

**Carcinogenicity**Species Human  
Remarks None  
Source IARC



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## **12. Ecological information**

### **12.1. Toxicity**

#### **General information**

No data available

### **12.2. Persistence and degradability**

#### **General information**

No data available

### **12.3. Bioaccumulative potential**

#### **General information**

No data available

### **12.6. Other adverse effects**

#### **General information / ecology**

Product is slightly hazardous to water. Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

## **13. Disposal considerations**

### **13.1. Waste treatment methods**

#### **Disposal recommendations for the product**

EWC waste code

No not dispose with rubbish.

EWC waste code

Should not be released into the sanitary sewer system.

Disposal in compliance with local and national regulations.

#### **Disposal recommendations for packaging**

Packaging that cannot be cleaned should be disposed off as product waste.

Disposal in compliance with local and national regulations.

## **14. Transport information**

### **Land transport ADR/RID**

Non-dangerous goods

### **Marine transport IMDG/GGVSee**

The product does not constitute a hazardous substance in sea transport.

### **Air transport ICAO/IATA**

The product does not constitute a hazardous substance in air transport.

## **15. Regulatory information**

### **15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

#### **Water Hazard Class (Ger.)**

Water Hazard Class (Ger.) WGK 1

Remarks

Self-assessment

### **15.2. Chemical safety assessment**

For this preparation a chemical safety assessment has not been carried out.



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## **16. Other information**

### **R-phrases listed in chapter 3**

20/22	Harmful by inhalation and if swallowed.
36/38	Irritating to eyes and skin.

### **Hazard statements listed in chapter 3**

H302	Harmful if swallowed.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.

### **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.