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

· **Informations to product No. 2352**

· **Product name:**

Sulfoguaiacol-Hydrat

**Sulfoguaicolum hydricum, Kalium sulfoguaiacolicum
Potassium guajacolsulfonate**

· **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
H315 Causes skin irritation
H319 Causes serious eye irritation
H332 Harmful if inhaled


· **P-Phrases:**

P280 Wear protective gloves/protective clothing/eye protection/face protection
P301 IF SWALLOWED:
P311 Call a POISON CENTER or doctor/physician
P305 IF IN EYES
P351 Rinse continuously with water for several minutes

AcuteTox. 4

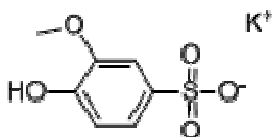
Eye Irrit. 2

Skin Irrit.2

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3 Composition / information on ingredients

• **Chemical characterization:**



CAS-No. Substance name

1321-14-8 Potassium guajacolsulfonate

• **EINECS-No.:** 215-314-5

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

• **INCI-Name:** -

4 First aid measures

- **after inhalation:** Fresh air. If feeling unwell continuously seek medical advice.
- **after skin contact:** Wash away with plenty of water.
- **after eye contact:** Rinse out with plenty of water with the eyelid wide open. Seek medical advice.
- **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 vapours/gases can be generated: Smoke gases, Sulfur oxides.
- **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:** Good ventilation of working place. Avoid dust formation.
- **Storage:**
- **Requirements for storage areas and containers:**
Tightly closed. Store at a dry place. At room temperature (+15°C to +25°C).
- **Additional informations to storage conditions:** Protect from light.

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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 (crystalline)
- **Colour:** white
- **Odour:** odourless
- **Melting point / melting range:** not determined
- **Boiling point / boiling range:** not determined
- **Flash point:** not determined
- **Explosion hazard:** Dust explosion hazard.
- **Density:** Bulk density: ca. 670 kg/cbm
- **Solubility in / Miscibility with**
- **Water:** (20 °C) 133 g/l

10 Stability and reactivity

- **Thermal decomposition / conditions to avoid:** On strong heating: Decomposition.
- **Hazardous reactions:** with strong acids.
- **Hazardous decomposition products:** At high temperatures irritant or harmful vapours can be released.

11 Toxicological information


- **Acute toxicity:** LD50 (oral, Mouse): 1800 mg/kg
 - **Primary irritant effect:**
- On skin:** irritant
In eyes: strong irritant effect.

12 Ecological information

- **Ecotoxicological effects:** Quantitative ecotoxicological data for this product are not available.
- **Remark:** Prevent from contaminating surface water, the ground water system or soil
- **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:**

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- **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
- **H-Phrases:**
H302 Harmful if swallowed
H315 Causes skin irritation
H319 Causes serious eye irritation
H332 Harmful if inhaled
- **P-Phrases:**
P280 Wear protective gloves/protective clothing/eye protection/face protection
P301 IF SWALLOWED:
P311 Call a POISON CENTER or doctor/physician
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

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.