

# Safety data sheet

according to Regulation (EC) No. 1907/2006

# Schliessmann Schwäbisch Hall

Update: 26.6.2023

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

### 1.1 Product identifier

Product name: Schwefelschnitten / Sulphur strips  
Article: 5874 ff.  
Chemical name: Special paper coated with sulphur  
Registration number: See section 3 for substances contained in the mixture

**1.2 Relevant identified uses of the substance or mixture and uses advised against** Disinfection of wooden barrels

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

Company: C. Schliessmann Kellerei-Chemie GmbH & Co KG  
Auwiesenstr. 5, D-74523 Schwäbisch Hall  
Tel. 0049-(0)791 / 97191 -0, Fax -25  
E-Mail: service@c-schliessmann.de

### 1.4 Emergency telephone number

Poison centre Freiburg: Tel. 0049-(0)761 / 19240

## 2. Hazards identification

### 2.1 Classification of the substance or mixture

Skin Irrit. 2 H315 Causes skin irritation.

### 2.2 Label elements according to Regulation (EC) No 1272/2008

Hazard pictograms:



Signal word:

**WARNING**

**Hazardous component:**

sulphur

**Hazard statements:**

H315 Causes skin irritation.

**Precautionary statements:**

P102 Keep out of reach of children.  
P302+P352 IF ON SKIN: Wash with soap and water.

### 2.3 Other hazards

No informations available

## 3. Composition/information on ingredients

### 3.1 Substance

The product is a mixture.

### 3.2 Mixtures

Paper strip made from cellulose, cotton and glass fiber, coated with sulphur

Dangerous component:

sulphur

EC No:

231-722-6

CAS No: 7704-34-9  
Reg.No: 01-2119487295-27  
Classification: Skin Irrit. 2 H315 Causes skin irritation.  
Content: approx. 70 %

#### 4. First aid measures

##### 4.1 Description of first aid measures

After inhalation: Provide fresh air.  
After skin contact: Wash with water and soap.  
After eye contact: Rinse opened eye for 10 minutes under running water.  
Consult a doctor in case of symptoms persisting.

##### 4.2 Most important symptoms and effects, both acute and delayed

After inhalation: Contact with mucous membranes causes irritations.  
After skin contact: Slight irritations possible.  
After eye contact: Irritations.

##### 4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

#### 5. Firefighting measures

##### 5.0 Combustibility

The product is combustible.

##### 5.1 Suitable extinguishing media

Foam, powder, CO<sub>2</sub> or water spray

##### 5.2 Special hazards arising from the substance or mixture

Risk of hazardous vapours and toxic fumes in fire (sulphur oxides).

##### 5.3 Advice for firefighters

Wear self-contained respiratory protective device. Fight fire from a reasonable distance. Bind fumes with water spray.

#### 6. Accidental release measures

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

Avoid ignition sources. Wear appropriate protective clothing. Don't breathe dust, aerosols and fumes.

##### 6.2 Environmental precautions

Not necessary

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

Take up mechanically and clean site with water.

##### 6.4 Reference to other sections

See Section 13 for disposal information.

#### 7. Handling and storage

##### 7.1 Precautions for safe handling

Keep away from sources of ignition. Avoid dust and contact with skin and eyes.

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

Keep well closed at 15-25°C, dry and dark; not in metal tins or containers. Keep away from oxidisers, acids and ignition sources.

##### 7.3 Specific end use(s)

See section 1.2

#### 8. Exposure controls/personal protection

##### 8.1 Control parameters

WEL (Great Britain):

Pure sulphur powdered: 3 mg/m<sup>3</sup>

##### 8.2 Exposure controls

Personal protective equipment:

Respiratory protection:

Suitable respiratory equipment when dusts are generated, Filter P2

Eye protection:

Safety glasses with side-shields or face-shield.

Skin protection:

Rubber gloves.

General hygiene considerations:

In accordance with good industrial hygiene and safety practices.  
Application of skin-protective barrier cream recommended. Wash hands after working with substance.

## 9. Physical and chemical properties

Physical state:	Solid strips
Colour:	Greenish-yellow
Odour:	sulphur
pH-value:	Not detectable.
Melting temperature:	Pure sulphur: 113-119°C
Boiling temperature:	Pure sulphur: 445°C
Auto-ignition temperature:	Pure sulphur: 235°C
Flash point:	Pure sulphur: 168°C
Danger of explosion:	Pure sulphur: lower explosion limit: 35g/m <sup>3</sup> , upper explosion limit: 1400g/m <sup>3</sup>
Vapour pressure:	Not applicable
Density:	Not available
Löslichkeit in Wasser:	Pure sulphur: <1mg/L

## 10. Stability and reactivity

<b>10.1 Reactivity</b>	See section 10.3
<b>10.2 Chemical stability</b>	No decomposition if used and stored according to specifications.
<b>10.3 Possibility of hazardous reactions</b>	Risk of ignition.
<b>10.4 Conditions to avoid</b>	Ignition / decomposition takes place from temperatures above 250°C.
<b>10.5 Incompatible materials</b>	Strong oxidisers, acids, metals
<b>10.6 Hazardous decomposition products</b>	In case of fire: see section 5.

## 11. Toxicological information

### 11.1 Information on toxicological effects

Acute toxicity (methanol): LD50 (oral, rat):	>2 g/kg
Subacute/chronic toxicity:	No sensitizing effects known.
CMR effects:	
Mutagenicity:	No classification as mutagenic or teratogenic toxicant.
Carcinogenicity:	No classification as carcinogenic toxicant.
Reproductive toxicity:	No classification as reproductive toxicant.

### 11.2 Further information

See section 4 for symptoms after direct contact with the product

## 12. Ecological information

All Informations refer to:	pure sulphur
<b>12.1 Aquatic toxicity</b>	LC50 (96h) 850 mg/l (zebra fish)
<b>12.2 Persistence and degradability</b>	Not applicable.
<b>12.3 Bioaccumulative potential</b>	No further relevant information available.
<b>12.4 Mobility in soil</b>	No further relevant information available.
<b>12.5 Results of PBT and vPvB assessment</b>	Not applicable.
<b>12.6 Other adverse effects</b>	No further relevant information available.

### 13. Disposal considerations

Product must be disposed of as hazardous waste. Disposal according to official regulations.

### 14. Transport information

Not subject to transport regulations. NOT CLASSIFIED AS DANGEROUS GOODS according to the exemption for UN 1350 (ADR and IMDG) for sulphur in granulated, not dusting form.

### 15. Regulatory information

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

VOC-content: 0 %, 0 g/L

Information about limitation of use: /

German regulations:

Waterhazard class: 0 (not hazardous for water)

Lagerklasse VCI: 11 Flammable solids

### 16. Other information

The informations provided on this SDS are correct to the best of our knowledge and information. These informations are designed as a guide for safe handling. They are no guarantee for specific characteristics of the product.