

# EC safety data sheet

Printed 02.01.2020  
Revision 22.04.2020 (GB) Version 4.1  
**KahlWax 8109**



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

### 1.1. Product identifier

Name of product

**KahlWax 8109**

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

**Recommended intended purpose(s)**

Industrial application

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

**Manufacturer/distributor**

Kahl GmbH & Co. KG

Otto-Hahn-Str. 2, D-22946 Trittau

Phone : +49(0)4154-8431-0, Fax : +49(0)4154-8431-10

E-Mail : [info@kahlwax.com](mailto:info@kahlwax.com)

Internet : [www.kahlwax.com](http://www.kahlwax.com)

**Advice**

QM, office times 8:00 am -16:00 pm

E-mail: [qm@kahlwax.com](mailto:qm@kahlwax.com)

### 1.4. Emergency telephone number

**Emergency advice**

Phone : +49(0)4154-8431-0

This number is only available at office times.

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

**Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]**

The product is not classified as hazardous according to Regulation (EC) No. 1272/2008 [GHS].

### 2.2. Label elements

**Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]**

The product does not require a hazard warning label according to Regulation (EC) No. 1272/2008 [GHS].

### 2.3. Other hazards

High slip hazard because of leaking or spilled product.

### Results of PBT and vPvB assessment

**PBT:** Not applicable.

**vPvB:** Not applicable.

## SECTION 3: Composition/ information on ingredients

### 3.1. Substances

**Description**

Wax

### 3.2. Mixtures

Not applicable

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

**General information**

Adhere to personal protective measures when giving first aid.

**In case of inhalation**

No special measures necessary.

**In case of skin contact**

Cool aggrieved spots with cold, running water in the event of burns.

Do not take off solidified product from skin.

Refer for medical treatment.

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**In case of eye contact**

In case of contact with eyes rinse with plenty of water carefully.  
In the event of persistent symptoms seek medical treatment

**In case of ingestion**

Do not induce vomiting.

**4.2. Most important symptoms and effects, both acute and delayed****Physician's information / possible symptoms**

No further relevant information available.

**4.3. Indication of any immediate medical attention and special treatment needed****Treatment (Advice to doctor)**

No further relevant information available.

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## SECTION 5: Firefighting measures

**5.1. Extinguishing media****Suitable extinguishing media**

Foam  
Dry powder  
Carbon dioxide

**Extinguishing media which must not be used for safety reasons**

Water

**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>)  
Smoke

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

Use breathing apparatus with independent air supply (isolated).

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## SECTION 6: Accidental release measures

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

Remove persons to safety.

**6.2. Environmental precautions**

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

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

Avoid dust formation.  
Take up mechanically.

**6.4. Reference to other sections**

Safe handling: see section 7  
Disposal: see section 13  
Personal protection equipment: see section 8

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## SECTION 7: Handling and storage

**7.1. Precautions for safe handling****Advice on safe handling**

Keep away from ignition sources - no smoking  
Avoid the formation and deposition of dust.

**Advice on protection against fire and explosion**

In case of special conditions product may dust-explode.

**7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

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Protect from light.

Protect from heat and direct solar radiation.  
Store container at cool and aired place.

**7.3. Specific end use(s) Recommendation(s) for intended use**  
No further relevant information available.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Ingredients with limit values that require monitoring at the workplace

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

### 8.2. Exposure controls

#### Respiratory protection

Use fine dust mask with P1 filter in case of dust development.

#### Eye protection

Safety goggles with side protection

#### Skin protection

Protective clothing

#### General protective measures

Do not inhale dust/fumes/aerosols.

#### Hygiene measures

At work do not eat, drink and smoke.  
Wash hands before breaks and after work.

## SECTION 9: Physical and chemical properties

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

#### Appearance

Solid

#### Colour

Yellow

#### Odour

Soft / characteristic

#### Odour threshold

No data available

#### Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
pH value in delivery state	Not applicable				
Flash point	> 150 °C				
Lower explosion limit	Not determined				
Upper Explosion Limit	Not determined				
Solubility in water	insoluble	20 °C			
Density	0,85-1,05 g/cm <sup>3</sup>	20 °C			

#### Oxidising properties

No information available.

#### Explosive properties

No information available.

### 9.2. Other information

No

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Conditions to avoid

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Reactions with strong oxidizing agents  
Accumulation of fine dust may entail the risk of a dust explosion in the presence of air.

## 10.2. Chemical stability

No decomposition if used as directed.

## 10.3. Possibility of hazardous reactions

No dangerous reactions known.

## 10.4. Conditions to avoid

No further relevant information available.

## 10.5. Incompatible materials

### Materials to avoid

No further relevant information available.

## 10.6. Hazardous decomposition products

No dangerous decomposition products known.

## 10.7. Thermal decomposition

No decomposition if used and stored according specifications.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity/Irritability/Sensitization

	Value/Validation	Species	Method	Remark
LD <sub>50</sub> acute oral	No data available			
LD <sub>50</sub> acute dermal	No data available			
LC <sub>50</sub> acute inhalation	No data available			
Irritability skin	No data available			
Irritability eye	No data available			
Sensitization	No data available			

## SECTION 12: Ecological information

### 12.1. Toxicity

No data available.

### 12.2. Persistence and degradability

No data available.

### 12.3. Bioaccumulative potential

No data available.

### 12.4. Mobility in soil

No data available.

### 12.5. Results of PBT and vPvB assessment

PBT: Not applicable

vPvP: Not applicable

### 12.6. Other adverse effects

#### Further remarks

If used as directed no ecologically harmful effects are known or expected.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Recommendations for the product

Remove in accordance with local official regulations.

#### Recommendations for packaging

Remove in accordance with local official regulations.

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## SECTION 14: Transport information

### 14.1. Transport ADR/RID/ADN

The product is not subject to ADR/RID/ADN regulations.

### 14.2. Transport IMDG

The product is not subject to IMDG regulations.

### 14.3. Transport ICAO-TI / IATA

The product is not subject to ICAO-TI / IATA regulations.

### 14.4. Other information

No data available.

### 14.5. Environmental hazards

Information on environmental hazards, if relevant, please see 14.1. – 14.3.

### 14.6. Special precautions for user

No data available.

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not relevant.

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## SECTION 15: Regulatory information

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

No information available.

### 15.2. Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

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## SECTION 16: Other information

### Recommended uses and restrictions

National and local regulations concerning chemicals shall be observed.

### Further information

The information contained herein is based on the state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.

Please observe the following disclaimer! Our safety data sheets have been compiled according to effective EU-directives, WITHOUT taking into account the special national directives concerning the handling of hazardous substances. Each user is responsible for the implementation of the national special regulations.

### Sources of key data used

Data sheets of the sub-supplier.