

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Printed 25.09.2015
Revision 25.09.2015 (GB) Version 2.0
Kahlwax 8104



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

1.1. Product identifier

Name of product Kahlwax 8104

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)4154-8431-55
E-Mail : info@Kahlwax.de
Internet : www.kahlwax.de

Advice

Laboratory, office times 8:00 am -16:00 pm
Phone : +49(0)4154-8431-51
E-mail (competent person):
N.Nagorny@kahlwax.de

1.4. Emergency telephone number

Emergency advice

Labor Kahl GmbH & Co. KG
Phone : +49(0)4154-8431-51
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.

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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.

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.

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 (CO₂)
Smoke

5.3. Advice for firefighters

Special protective equipment for fire-fighters

Use breathing apparatus with independent air supply (isolated).

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

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

White / brownish

Odour

Soft / characteristic

Odour threshold

No data available

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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 ³	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

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
LD₅₀ acute oral	> 2000 mg/kg	rat		Literary value
LD₅₀ acute dermal	No data available			
LC₅₀ acute inhalation	No data available			
Irritability skin	No data available			
Irritability eye	No data available			
Sensitization	No data available			

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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.

SECTION 14: Transport information

	ADR/RID	IMDG	IATA-DGR
14.1. UN number	--	--	--
14.2. UN proper shipping name	--	--	--
14.3. Transport hazard class(es)	--	--	--
14.4. Packing group	--	--	--
14.5. Environmental hazards	--	--	--

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

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.

SECTION 16: Other information

Recommended uses and restrictions

National and local regulations concerning chemicals shall be observed.

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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.