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

Product identifier

Name of product Kahlwax 1899

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 : service@kahlwax.de
Internet : www.kahlwax.de

Advice
Laboratory, office hours 8.00 h - 16.00 h
E-mail (competent person):
A.Schoershusen@kahlwax.de

Emergency advice
Labor Kahl GmbH & Co. KG
Phone: +49(0)4154-8431-15
This number is only available at office times.

Recommended intended purpose(s)
Industrial use

2. Hazards identification

Classification

Additional hints
The substance is not classified as hazardous according to Directive 67/548/EEC.
The substance is not classified as hazardous according to Regulation (EC) 1272/2008 [GHS].

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

Information pertaining to special dangers for human and environment
The product does not require a hazard warning label in accordance with EC directives.

3. Composition/information on ingredients

Description
Wax

4. First aid measures

General information
Adhere to personal protective measures when giving first aid.

In case of inhalation
No special measure 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.

5. Firefighting measures

Suitable extinguishing media
Foam
Dry powder
Carbon dioxide

Extinguishing media which must not be used for safety reasons
water

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

Special protective equipment for fire-fighters
Use breathing apparatus with independent air supply (isolated).

Additional information
Cool endangered containers with water spray jet.

6. Accidental release measures

Personal precautions
Remove persons to safety.

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

Methods for cleaning up
Avoid dust formation.
Take up mechanically.

7. Handling and storage

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.

Further information on storage conditions
Protect from light.
Protect from heat and direct solar radiation.
Store container at cool and aired place.

8. Exposure controls/personal protection

Additional advice on system design
Aviod dust formation.

Respiratory protection
In case of dust formation wear micro dust mask.

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.

9. Physical and chemical properties

Form	Colour	Odour
solid	white / brownish	soft / characteristic

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				
Density	0,85 - 1,05 g/cm³	20 °C			
Solubility in water		20 °C			insoluble

10. Stability and reactivity

Conditions to avoid
Avoid intensive contact with strong oxidants
Accumulation of fine dust may entail the risk of a dust explosion in the presence of air.

Materials to avoid
not determined

Thermal decomposition

Remark No decomposition if used as directed.

11. Toxicological information

Acute toxicity/Irritability/Sensitization

	Value/Validation	Species	Method	Remark
LD50 acute oral	> 2000 mg/kg	rat		Literary value

12. Ecological information

General regulation
Material has no ecologically harmfull effects.

13. Disposal considerations

General information
Disposal in accordance with local regulations.

14. Transport information

Transport/further information
No dangerous goods as defined by the transport regulations - ADR/RID, IMDG, ICAO/IATA-DGR.

15. Regulatory information

16. Other information

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.