

## wfk Testgewebe GmbH

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**1 Identification of the substance / preparation and of the company**

**Product:** wfk 09 LD-40  
**Registration number:** not applicable  
**Use:** See product information  
**Identified use:** none  
**Method of operation:** See product information.  
**Company:** wfk Testgewebe GmbH  
 Christenfeld 10  
 41379 Brüggen-Bracht  
**Phone:** +49-2157-871977  
**Fax:** +49-2157-90657  
**Homepage:** www.testgewebe.de  
**E-mail:** info@testgewebe.de  
**Emergency phone:** +49-2157-871977 (8:00 - 17:00)  
**Responsible:** Simonavicius@chemiebuero.de

**2 Hazards identification**

**Physico-chemical hazards:** No particular hazards known.  
**Human health dangers:** No particular hazards known.  
**Environmental hazards:** No particular hazards known.  
**Other hazards:** none  
**Hazard symbols:**

not applicable

**R-phrases:** none

**3 Composition / Information on ingredients**

Aluminium oxide	40 - 60%
CAS: 1344-28-1, EINECS/ELINCS: 215-691-6, EU-INDEX: , ECBnr:	
Quartz	40 - 60%
CAS: 14808-60-7, EINECS/ELINCS: 238-878-4, EU-INDEX: , ECBnr:	
Carbon Black	1 - < 10%
CAS: 1333-86-4, EINECS/ELINCS: 215-609-9, EU-INDEX: , ECBnr:	

**Comment on component parts:** not applicable

**4 First aid measures**

**General information:** none  
**Inhalation:** Ensure supply of fresh air. In the event of symptoms seek for medical treatment.  
**Skin contact:** When in contact with the skin, clean with soap and water. Consult a doctor if skin irritation persists.  
**Eye contact:** In case of contact with eyes rinse thoroughly with water. In the event of symptoms seek for medical treatment.  
**Ingestion:** Rinse out mouth and give plenty of water to drink. In the event of symptoms seek for medical treatment.  
**Advice to doctor:** Treat symptomatically.

**5 Fire-fighting measures**

**Suitable extinguishing media:** Product itself is non-combustible. Fire extinguishing method of surrounding areas must be considered.  
**Extinguishing media that must not be used:** full water jet  
**Special exposure hazards arising from the substance or preparation itself or combustion products:** Unknown risk of formation of toxic pyrolysis products.  
**Special protective equipment for firefighters:** Use self-contained breathing apparatus.  
**Additional information:** Fire residues must be disposed of in accordance within the local regulations.

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**6 Accidental release measures**

<b>Personal precautions:</b>	Avoid dust formation. Use breathing apparatus if exposed to dust.
<b>Environmental precautions:</b>	Do not discharge into the drains/surface waters/groundwater.
<b>Methods for cleaning up:</b>	Take up mechanically. Avoid raising dust. Dispose of absorbed material in accordance within the regulations.

**7 Handling and storage**

<b>Advice on safe handling:</b>	Avoid the formation and deposition of dust. Dust deposits that cannot be avoided must be taken up regularly.
<b>Advice on protection against fire and explosion:</b>	No special measures necessary.
<b>Requirements for storage rooms and vessels:</b>	Keep only in original container.
<b>Advice on storage compatibility:</b>	No special measures necessary.
<b>Further information on storage conditions:</b>	No special measures necessary.

**8 Exposure controls / personal protection**

**Additional advice on system design:** Ensure adequate ventilation on workstation.

**Ingredients with occupational exposure limits to be monitored: (GB)**

Aluminium oxide 10mg/m <sup>3</sup> *, General remarks: (total inhalable dust)	40 - 60%
Carbon Black 3,5mg/m <sup>3</sup> *	1 - < 10%
Quartz 0,1mg/m <sup>3</sup> *, General remarks: respirable crystalline	40 - 60%

\* LTEL: Long-term exposure limit

<b>Respiratory protection:</b>	Breathing apparatus in the event of high concentrations. short term: filter apparatus, filter P1
<b>Hand protection:</b>	butyl rubber, > 120 min (EN 374)
<b>Eye protection:</b>	safety glasses
<b>Skin protection:</b>	not applicable
<b>General protective measures:</b>	Avoid contact with eyes and skin. Do not inhale dust.
<b>Hygiene measures:</b>	Wash hands before breaks and after work.
<b>Delimitation and monitoring of the environmental exposition:</b>	not determined

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**9 Physical and chemical properties**

<b>Form:</b>	powder
<b>Color:</b>	black
<b>Odor:</b>	odourless
<b>pH-value:</b>	not applicable
<b>pH-value [1%]:</b>	not applicable
<b>Boiling point [°C]:</b>	not applicable
<b>Flash point [°C]:</b>	not applicable
<b>Flammability [°C]:</b>	not applicable
<b>Lower explosion limit:</b>	not applicable
<b>Upper explosion limit:</b>	not applicable
<b>Combustible properties:</b>	no
<b>Vapour pressure [kPa]:</b>	not applicable
<b>Density [g/ml]:</b>	not determined
<b>Density [°C]:</b>	
<b>Bulk density [kg/m³]:</b>	not determined
<b>Solubility in water:</b>	insoluble
<b>Partition coefficient [n-octanol/water]:</b>	not applicable
<b>Viscosity:</b>	not applicable
<b>Relative vapour density determined in air:</b>	not applicable
<b>Evaporation speed:</b>	not applicable
<b>Melting point [°C]:</b>	not applicable
<b>Autoignition temperature [°C]:</b>	not applicable
<b>Decomposition temperature [°C]:</b>	not applicable

**10 Stability and reactivity**

<b>Hazardous reactions:</b>	No hazardous reactions known.
<b>Hazardous decomposition products:</b>	No hazardous decomposition products known.

**11 Toxicological information**

<b>Acute oral toxicity:</b>	not determined
<b>Acute dermal toxicity:</b>	not determined
<b>Acute inhalational toxicity:</b>	not determined
<b>Irritant effect on eye:</b>	not determined
<b>Irritant effect on skin:</b>	not determined
<b>Sensitization:</b>	not determined
<b>Subacute toxicity:</b>	not determined
<b>Chronic toxicity:</b>	not determined
<b>Mutagenicity:</b>	not determined
<b>Reproduction toxicity:</b>	not determined
<b>Carcinogenicity:</b>	not determined
<b>Experiences made in practice:</b>	not applicable
<b>General remarks:</b>	Toxicological data are not available. No classification on the basis of the calculation procedure of the preparation directive.

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**12 Ecological information**

<b>Fish toxicity:</b>	not determinated
<b>Daphnia toxicity:</b>	not determinated
<b>Behaviour in environment compartments:</b>	not determinated
<b>Behaviour in sewage plant:</b>	not determinated
<b>Bacteria toxicity:</b>	not determinated
<b>Biological degradability:</b>	not determinated
<b>COD:</b>	not determinated
<b>BOD 5:</b>	not determinated
<b>AOX-advice:</b>	not applicable
<b>2006/11/EC:</b>	not applicable
<b>General information:</b>	Ecological data are not available.

**13 Disposal considerations**

<b>Disposal / Product:</b>	For recycling, consult manufacturer.
<b>Disposal / Contaminated packaging:</b>	Uncontaminated packaging may be taken for recycling.
<b>Waste no. (recommended):</b>	060316

**14 Transport information**

<b>Classification according to ADR:</b>	no dangerous goods
- <b>Classification Code:</b>	
- <b>ADR Limited Quantities:</b>	
- <b>Label:</b>	
<b>Classification according to IMDG:</b>	not classified as "Dangerous Goods" - -
- <b>IMDG Limited Quantities:</b>	
- <b>EMS:</b>	
- <b>Label:</b>	
<b>Classification according to IATA:</b>	not classified as "Dangerous Goods"
- <b>Label:</b>	

**15 Regulatory information**

<b>Exposure scenario:</b>	not applicable
<b>Chemical safety report:</b>	not applicable
<b>Labelling:</b>	The product does not require a hazard warning label in accordance with EC-directives.
<b>Hazard symbols:</b>	
	not applicable
<b>R-phrases:</b>	none
<b>S-phrases:</b>	none
<b>Special labelling for certain preparations:</b>	none
<b>Authorisation, TITEL VII:</b>	not applicable
<b>Restrictions, TITEL VIII:</b>	not applicable
<b>EEC-REGULATIONS:</b>	1967/548 (2004/73, 29. ATP); 1991/689 (2001/118); 1999/13; 2004/42; 648/2004; 1907/2006.
<b>TRANSPORT-REGULATIONS:</b>	ADR (2007); IMDG-Code (33. Amdt.); IATA-DGR (2008).
<b>NATIONAL REGULATIONS (GB):</b>	EH40/2005 Workplace exposure limits with amendments October 2007.

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**16 Other informations**

<b>Modified position:</b>	none
<b>Observe employment restrictions for people:</b>	no
<b>VOC (1999/13/CE):</b>	not applicable
<b>Customs Tariff:</b>	not determinated
<b>2004/42/CE:</b>	not applicable

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.