

**Trade name: Leiston filler****Safety data sheet in accordance with (EG) Nr. 1907 / 2006**

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**01. Identification**

Product details	
Trade name	Leiston filler
Application of the material / of the formulation	
Identification of the manufacturer	
Address	ERKODENT Erich Kopp GmbH, Siemensstr. 3, D-72285 Pfalzgrafenweiler
Information provided by	Chemie
Telephone number	Tel.: (+49) (0) 7445 / 85 01 - 0, Fax: (+49) (0) 7445 / 20 92, e-mail: w.heuchert@erkodent.com
Emergency telephone number :	

**02. Hazards possibilities**

Hazard designation	-
Particular information pertaining specific risk for human / environment	-

**03. Composition/information on ingredients**

Chemical characterization	Amorphes Aluminium Silikat
Substance / product identification	-
Hazardous ingredients	-
Additional information	-

**04. First aid measures**

General Information	
First aid measures / inhalation.	Ensure supply of fresh air., In the event of symptoms take medical treatment.
First aid measures / skin contact.	-
First aid measures / eye contact.	-
First aid measures / ingestion.	Rinse mouth thoroughly with water.
Advice to doctor	-

**05. Fire-fighting measures**

Suitable extinguishing media	Product itself is non-combustible; Fire extinguishing method of surrounding areas must be discussed.
Extinguishing media that must not be used for safety reasons	-
Special exposure hazards arising from the substance or preparation itself, its combustion products or from resulting gases.	-
Special protective equipment for firefighting	-
Additional informations (chapter 5)	Avoid raising dust.

**06. Accidental release measures**

personal precautions.	Avoid dust formation.
environmental precautions.	
methods for cleaning up/taking up.	Dampen, pick up mechanically and dispose of.
Additional informations (chapter 6).	-

**07. Handling and storage**

Handling	
Hints on safe handling.	Open and handle container with care., Provide exhaust ventilation if dust is formed.
Hints for protection against fire and explosion.	The product is not combustible.

Storage	
Requirements for storage rooms and vessels.	-
Hints on storage assembly.	-
Further information on storage conditions.	Store in a dry place
Storage category	-
Storage stability	May be stored indefinitely at room temperature.
Recommended storage temperature	-

### 08. Exposure controls/personal protection

Additional hints on technical system design.	-
Ingredients with occupational exposure limits to be monitored	-

Personal protective equipment <input type="checkbox"/> Personal protective equipment <input type="checkbox"/> Persönliche Schutzausrüstung	
Respiratory protection	Dust mask
Hand protection	-
Eye protection	safety glasses
Skin protection	-
General protective and hygiene measures	-

### 09. Physical and chemical properties

Appearance.	
Form	Fine powder
Colour	white
Odour	odourless

Safety data	
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#### Changes in physical state

Melting point, Melting range	1100 - 1300	°C	
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#### Flash point

	The product is not combustible.	°C	
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#### Ignition temperature

	n.a.	°C	
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#### self ignition

explosion limits	n.a.		
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Upper explosion limit	n.a.		
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#### Vapour pressure

	n.a.		
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#### Density

Bulk density	110 - 300	kg/m <sup>3</sup>	
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#### Solubility in water

	insoluble	g/l	
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#### Soluble in

	n.a.	g/l	
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#### pH-Value

	6,5 – 7,5.		
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#### Viscosity

	n.a.		
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Other information ( chapter 9.)	-
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### 10. Stability and reactivity

Hazardous reactions	-
Hazardous decomposition products	-
Thermal decomposition	-
Additional informations (chapter 10)	-

**11. Toxicologic indications**

Acute toxicity	
Acute oral toxicity	-
Acute dermal toxicity	-
Acute inhalational toxicity	-
Irritant/corrosive effects	
Irritant effect on skin	-
Irritant effect on eyes	-
Sensitization	-
Effects after repeated or prolonged exposition (subacute, subchronic, cronic)	-
Other information (chapter 11.)	-
Experiences made in practice.	-
General remarks.	-

**12. Environmental indications**

Data on elimination ( persistence and degradability) :	
Physico-chemical eliminability	Slightly water-soluble inorganic product. It can be removed to a large extent in a chemical purification plant.
Biodegradability	Inorganic product, cannot be eliminated from the water by biological purification processes.

Behaviour in environment compartments.	-
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Ecotoxic effect	-
Fish toxicity	-
Daphnia toxicity	-
Algae toxicity	-
Bacteria toxicity	-

Further ecological information	-
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Result of the evaluation of PBT characteristics	
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**13. Disposal considerations**

Disposal considerations	
Disposal / product	The stated Waste Code Number(s) according to the European Waste Catalogue (EAK) is (are) considered as a recommendation. A definite setting (establishment) should be carried out in co-ordination with the Regional Waste Disposal Authority.
Disposal / contaminated packagings.	Completely emptied packagings can be given for recycling.

Waste code no. / name of waste (for Germany only)	314
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**14. Transport information**

Land transport ADR/RID	
Class	-
Number/letter	-
Hazard number (Kemler-number)	-
UN number	-
Technical name	-
Remarks	-

Inland waterways transport ADN/ADNR	
Class	-
Number/letter	-

Category	-
Technical name	-
Remarks	-

Marine transport IMDG/GGVSee	
Class	-
UN number	-
page	-
EmS	-
MFAG	-
MARINE POLLUTANT	-
Correct technical name	-
Remarks	-

Air transport ICAO/IATA	
Class	-
UN number	-
page	-
Correct technical name	-
Remarks	-

Other information (chapter 14.)	-
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## 15. Regulatory information

Labelling in accordance with GefStoffV/EC	
The product does not require a hazard warning label in accordance with EC directives/German regulations on dangerous substances.	

Other regulations	
Restriction of occupation.	-
Decree for case of interference / remarks (for Germany only).	-
Classification according to VbF / remarks (for Germany only).	-
TA-Luft (Ger.)	-
Water Hazard Class (Ger.)	-
Other regulations, restrictions and prohibition regulations (for Germany only)	-
Securityevaluation++Stoffsicherheitsbeurteilung	

## 16. Other information (chapter 16.).

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(n.a. = Not applicable; n.b.= not determined)

This information is based on our present state of knowledge. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application.