

## Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH)

Trade name: WLP

Revision date: 16.09.2015

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Version: 2.1

### **1.) Identification of the substance/mixture and of the company/undertaking**

Product identifier:

Trade name: WLP

Relevant identified uses: Industrial use

Supplier: Fischer Elektronik GmbH & Co. KG  
P.O.box 1590 • D-58465 Lüdenscheid  
Nottebohmstr. 28 • 58511 Lüdenscheid  
Phone: +49 2351/435-0 / Fax: +49 2351/45754

**Informing department:** product safety department, [reach@fischerelektronik.de](mailto:reach@fischerelektronik.de)

**Emergency contact:** Toxicological information centre D-53113 Bonn

**Emergency telephone no:** +49 228 19240

### **2.) Hazards identification**

Classification according to Regulation (EC) No 1272/2008

Acute aquatic toxicity Category 1 H400 Very toxic to aquatic life.

Chronic aquatic toxicity Category 1 H410 Very toxic to aquatic life with long lasting effects.

Labelling according to Regulation (EC) No 1272/2008

Hazard pictograms:



GHS09

Signal word:

Warning

Hazard statements:

H410: Very toxic to aquatic life with long lasting effects.

Precautionary statements:

P273: Avoid release to the environment.  
P391: Collect spillage.

Other hazards:

PBT: Not applicable.  
vPvB: Not applicable.

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### 3.) Composition/information on ingredients

Description: Silicone oil with anorganic fillers.

Dangerous components:

<u>CAS-Nr.</u>	<u>EINECS</u>	<u>Substance</u>	<u>Concentr.</u>	<u>Classification according CLP</u>
1314-13-2	215-222-5	Zinc oxide	≥ 50% to <75%	H400 1 Aquatic Acute H410 1 Aquatic Chronic

REACH-No: 01-2119463881-32

Additional information: For the wording of the listed risk phrases refer to section 16.

### 4.) First aid measures

#### Description of first aid measures

General information: Remove contaminated clothing.

After inhalation: Ensure supply of fresh air.

After skin contact: In case of contact with skin wash off with soap and water.

After eye contact: In case of contact with eyes rinse thoroughly with plenty of water.  
If symptoms persist, seek medical advice.

After ingestion: In the event of symptoms seek medical advice.

#### Most important symptoms and effects, both acute and delayed

Symptoms: No information is on file to date regarding acute and/or delayed post-exposure symptoms and effects.

#### Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

### 5.) Firefighting measures

Suitable extinguishing media: foam, carbon dioxide, dry powder, water spray.

Unsuitable extinguishing media: not applicable

Special hazards arising from the substance or mixture:

In case of fire the following can be released:  
Carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>),  
silicon dioxide, zinc oxide.

Advice for firefighters: Do not inhale explosion and/or combustion gases.

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### 6.) Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Use personal protective equipment.

Environmental precautions:

Do not allow to enter drains or waterways.  
 Do not discharge into the subsoil/soil.

Methods and material for containment and cleaning up:

Pick up mechanically.  
 Dispose of absorbed material in accordance with the regulations.

Reference to other sections:

For further information an exposure monitoring and disposal see sections 8 and 13.

### 7.) Handling and storage

**Precautions for safe handling:**

Advice on safe handling:

No special measures necessary if used correctly.

Hygiene measures:

Do not eat, drink or smoke when working.  
 Wash hands before breaks and after work.

General protective measures:

No data available.

**Conditions for safe storage, including any incompatibilities**

**Prevention of fire and explosion**

Information:

No special measures required.

**Storage**

Information:

none.

German storage class:

13

Specific end use(s):

No further recommendations.

### 8.) Exposure controls/personal protection

**Control parameters**

**Explosure limit(s):**

CAS- Nr.	Ingredients	Art / Stand	Value	Unit	Value type
1314-13-2	Zinc oxide	TRGS 900 / 2005	5	mg/m <sup>3</sup>	(A)
7631-86-9	Silica, Amorphous	TRGS 900 / 2006	4	mg/m <sup>3</sup>	(E)

DNEL/DMEL:

No DNEL/DMEL values on file.

PNEC:

No PNEC value on file.

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### Exposure controls:

<u>Eye protection:</u>	Goggles with side pieces
<u>Hand protection:</u>	PVC gloves
<u>Body protection:</u>	Light protective clothing
<u>Respiratory protection:</u>	In case of formation of vapours/dusts: Short term: filter apparatus, Filter P1

### 9.) Physical and chemical properties

#### Information on basic physical and chemical properties:

Physical state	solid
Form	pasty
Color	white
Odour	odourless
Odour Threshold	not measured
pH (20°C)	Remarks: neutral
Melting point	Drop point. ca. 260°C Method: (DGF-C-IV 3b)
Boiling point	not measured
Flash point	not applicable
Evaporation rate	not measured
Flammability	no data available
Upper Explosion/Ignition limit	not applicable
Lower explosion limit	not applicable
Vapour pressure	not measured
Relative vapour density	not measured
Relative density	no data available
Water solubility	insoluble
Partition coefficient (n-octanol/water)	not measured
Autoignition temperature	not measured
Thermal decomposition	not measured
Viscosity, kinematic	not data available
Viscosity, dynamic	not determined
Explosive properties	not measured
Oxidising properties	not measured
<b>Other information</b>	
Metal corrosion	not measured
Ignition temperature	not applicable

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### **10.) Stability and reactivity**

Reactivity: See section "Possibility of hazardous reactions".

Chemical stability: The product is stable under normal conditions.

Possibility of hazardous reactions: No hazardous reactions with proper storage and handling.

Conditions to avoid: unknown

Incompatible materials: unknown

Hazardous decomposition products: None with proper storage and handling.

### **11.) Toxicological information**

#### **Information on toxicological effects**

Acute toxicity (oral): No data available.

Acute toxicity (inhalation): No data available.

Acute toxicity (dermal): No data available.

Irritation/corrosion of the skin: No data available.

Serious eye damage/eye irritation: No data available.

Respiratory/skin sensitization: No data available.

Repeates dose toxicity: No data available.

#### **CRM assessment**

Carcinogenicity: No data available.

Mutagenicity: No data available.

Other informations: Proper use provided no adverse health effects have been observed or have been come to our knowledge. Eye contact may produce an oil film over the eye-ball causing a harmless reversible shortlasting dimness of sight.

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### 12.) Ecological information

#### Other adverse effects:

#### General information:

The product is considered to be a water pollutant (German law).  
 Do not allow to enter soil, waterways or waste water canal.

### 13.) Disposal considerations

#### Waste treatment methods:

#### Product:

In accordance with local authority regulations, take to special waste incineration plant.

#### Contaminated packaging:

If empty contaminated containers are recycled or disposed of, the receiver must be informed about possible hazards.

### 14.) Transport information

#### **Land transport ADR/RID**

ADR/RID Class: 9 miscellaneous substances and articles  
 Packing group: III  
 Kemler No.: 90  
 UN-Number: 3077  
 Proper Shipping Name: 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (zinc oxide)  
 Danger releasing substance: Zinc oxide  
 Limited quantity: LQ 27 (5kg)  
 Hazard label: 9  
 Transport category: 3  
 Tunnel restriction code: E

#### **See transport (IMDG)**

IMDG-Code-Class: 9 miscellaneous substances and articles  
 Packing group: III  
 UN-No.: 3077  
 EMS No.: F-A S-F  
 Marine pollutant: Yes; symbol (fish and tree)  
 Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (zinc oxide)  
 Danger releasing substance: Zinc oxide  
 Hazard label: 9

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### Air transport (ICAO-TI / IATA-DGR)

ICAO/IATA - Class:	9miscellaneous substances and articles
Packing group:	III
UN/ID-No.:	3077
Proper Shipping Name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (zinc oxide)
Danger releasing substance:	zinc oxide
Hazard label:	9

### 15.) Regulatory information

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

#### National regulations:

<u>Technical instructions on Air Quality:</u>	5.2.5 (no class)
<u>Major Accident Hazard Legislation:</u>	9a
<u>Water contaminating class (Germany):</u>	hazard to waters Classification acc. to German law
<u>Risk classification according to BetrSichV (Germany):</u>	-
<u>Other regulations</u>	none

#### Chemical safety assessment

<u>Chemical safety assessment:</u>	No chemical safety assessment was carried out for this product.
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### 16.) Other information

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

This Material Safety Data Sheet was created by means of manufacturer information.

<u>Relevant phrases:</u>	H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.
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<u>Department issuing data specification sheet:</u>	product safety department
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Contact: [reach@fischerelektronik.de](mailto:reach@fischerelektronik.de)