

# Product Information Sheet

Commercial Product Name : FHB II-PF

Revision Date : 29.03.2017

Version : 6.2 /en



Replaces version from : 15.01.2015

Print date : 16.05.2017

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

### Product identifier

Commercial Product Name           **FHB II-PF**

### Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses           mounting material

Recommended restrictions       None under normal processing. Observe technical data sheet.

### Details of the supplier of the product safety information

Company designation           fischerwerke GmbH & Co. KG  
Klaus-Fischer-Straße 1  
D-72178 Waldachtal  
Telephone : +49(0)7443 12-0  
FAX : +49(0)7443 12-4222  
Email : info-sdb@fischer.de  
Internet : www.fischer.de

Marketer                         Great Britain: Mrs Mirka Valovicova, fischer Fixing (UK) Ltd, Hithercroft Road, Wallingford, Oxfordshire, OX10 9AT, Tel. 01491 827 920, Fax 01491 827 950

### Emergency telephone number

Emergency telephone number   +49(0)6132-84463 (24h)

## 2. Hazards identification

### Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008   Skin Sens. 1; H317

### Label elements

Further information           There is no requirement for the product to be specially labelled according to EC directives or the corresponding national laws.

Labelling according to Regulation (EC) No. 1272/2008 [CLP]   There is no requirement for the product to be specially labelled according to EC directives or the corresponding national laws.

## 3. Composition/information on ingredients

### Hazardous ingredients

Ingredient		Classification (EC) 1272/2008	Concentration
glass, oxide, chemicals	CAS No. : 65997-17-3 EC-No. : 266-046-0 REACH No. : The substance does not require registration according to Regulation (EC) No 1207/2006 [REACH].	This substance is classified as not hazardous according to regulation (EC) No. 1272/2008 [CLP].	>= 50.0 % by weight

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Ingredient		Classification (EC) 1272/2008	Concentration
Quartz (SiO <sub>2</sub> )	CAS No. : 14808-60-7 EC-No. : 238-878-4 REACH No. : The substance does not require registration according to Regulation (EC) No 1207/2006 [REACH].	This product is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].	2.5 – 10.0 % by weight
dibenzoyl peroxide	CAS No. : 94-36-0 EC-No. : 202-327-6 Index-No. : 617-008-00-0 REACH No. : 01-2119511472-50	Org. Perox. B; H241 Eye Irrit. 2; H319 Skin Sens. 1; H317 Aquatic Acute 1; H400	< 1.0 % by weight

Other data

Article

## 4. First aid measures

### Description of first aid measures

General advice

If symptoms persist, call a physician.

Remove/Take off immediately all contaminated clothing.

If inhaled

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

In case of skin contact

IF ON SKIN: Gently wash with plenty of soap and water.

In case of eye contact

In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

If swallowed

not applicable

## 5. Firefighting measures

### Extinguishing media

Suitable extinguishing media

Carbon dioxide (CO<sub>2</sub>)

Dry powder

Foam

Water spray jet

Extinguishing media which must not be used for safety reasons

High volume water jet

### Special hazards arising from the substance or mixture

Special exposure hazards arising from the substance or preparation itself, its combustion products, or released gases

Heating or fire can release toxic gas.

### Advice for firefighters

Special protective equipment for firefighting

In the event of fire, wear self-contained breathing apparatus.  
In the event of fire and/or explosion do not breathe fumes.

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Additional information on fire-fighting

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.  
Keep containers and surroundings cool with water spray.

### **6. Accidental release measures**

#### **Personal precautions, protective equipment and emergency procedures**

Personal precautions Use personal protective equipment.

#### **Environmental precautions**

Environmental precautions The product should not be allowed to enter drains, water courses or the soil.  
Prevent spreading over a wide area (e.g. by containment or oil barriers).

#### **Methods and material for containment and cleaning up**

Methods for cleaning up Not relevant for the product itself.

#### **Reference to other sections**

Reference to other sections See chapter 8/13

#### **Additional information**

Other information Dispose of in accordance with local regulations.

### **7. Handling and storage**

#### **Precautions for safe handling**

Advice on safe handling Handle with care. Avoid shock and friction.  
None under normal processing.

Advice on protection against fire and explosion No special precautions required.

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

Storage space and container requirements Store in accordance with local regulations.  
Keep only in original container.  
Store in a cool and shaded area. Keep away from heat.

Hints on storage assembly Not relevant

German storage class none

TRGS 510 not relevant

#### **Specific end use(s)**

Specific use(s) mounting material  
Further information: see technical data sheet.

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### 8. Exposure controls/personal protection

#### Control parameters

##### dibenzoyl peroxide

Great Britain

Long-term exposure value/ mg/m <sup>3</sup>	Remarks	Source
5	R2, 36, 43	100

Source : 100 – Company data

#### Exposure controls

Respiratory protection	No personal respiratory protective equipment normally required.
Hand protection	No special protective equipment required.
Eye protection	Tightly fitting safety goggles
Skin and body protection	Wear suitable protective equipment.
Note :	Choose body protection according to the amount and concentration of the dangerous substance at the work place.
General protective and hygiene measures	Smoking, eating and drinking should be prohibited in the application area. Avoid contact with skin, eyes and clothing. Take off all contaminated clothing immediately. Wash hands before breaks and at the end of workday. Keep away from food, drink and animal feedingstuffs.
Information on environmental protection regulations	No special environmental precautions required.

### 9. Physical and chemical properties

#### Information on basic physical and chemical properties

Form	glass capsule
Colour	brown
Flash point [°C]	> 100
Evaporation rate [kg/(s*m <sup>2</sup> )]	No data available
Density [g/cm <sup>3</sup> ]	not determined
Relative density	not determined
Solubility [g/l]	No data available
Decomposition temperature [°C]	not determined
Viscosity, dynamic [kg/(m*s)]	not determined

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### 10. Stability and reactivity

#### Reactivity

Thermal decomposition No decomposition if stored and applied as directed.

#### Chemical stability

Chemical stability Stable under recommended storage conditions.

#### Possibility of hazardous reactions

Hazardous reactions No dangerous reaction known under conditions of normal use.

#### Conditions to avoid

Conditions to avoid No decomposition if used as directed.

#### Incompatible materials

Materials to avoid No special technical protective measures required.

#### Hazardous decomposition products

Hazardous decomposition products No decomposition if used as directed.

### 11. Toxicological information

#### Additional information

Other information (chapter 11.) not relevant

### 12. Ecological information

#### Other adverse effects

Further information on ecology No information on ecology is available. The product itself has not been tested.

### 13. Disposal considerations

#### Waste treatment methods

Disposal considerations The product should not be allowed to enter drains, water courses or the soil.

Waste Code 080000 – WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS  
080400 – wastes from MFSU of adhesives and sealants (including waterproofing products)  
200000 – MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS

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Uncleaned empty packaging

Empty packaging: Empty containers should be taken for local recycling or waste disposal.

### 14. Transport information

	Land transport ADR/RID	Marine transport IMDG	Air transport ICAO/IATA
14.2 Description of the goods	No dangerous good according to ADR	No dangerous good according to IMDG	No dangerous good according to IATA

### 15. Regulatory information

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

Additional regulations

Safety information according to Regulation (EC) No. 1907/2006 (REACH), Article 32

Voluntary product information following the Safety Data Sheet format

### 16. Other information

Relevant H-phrases

H241: Heating may cause a fire or explosion.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H400: Very toxic to aquatic life.

Wording of the hazard classes

Skin Sens.: Skin sensitization

Org. Perox.: Organic peroxide

Eye Irrit.: Serious eye irritation

Aquatic Acute: Hazardous to the aquatic environment

Recommended restrictions

None under normal processing. Observe technical data sheet.

Modifications of the previous version are denoted with an asterisk (\*).

This information is provided in accordance with the current status of our knowledge and experience. The Safety Data Sheet describes products with a view to relevant safety requirements. This information does not constitute a warranty of properties, features or qualities.