



Products: **Depth filter sheets containing minerals**

Revision No 7 – 22 October 2015

Replacing version 6 – 16 October 2015

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## 1 Identification of the Substance/Preparation and of the Company

### Identification of the substance or preparation:

FILTROX FIBRAFIX<sup>®</sup> and PURAFIX<sup>®</sup> depth filter sheets containing minerals:

AF 15, AF 15 S1FG, AF 20, AF 30, AF 40, AF 50, AF 70, AF 100, AF ST 110, AF ST 130, AF ST 140, AF ST 145, AF ST 150, AF 21H, AF 31H, AF 41H, AF 71H, AF 101H, CH 15P, CH 20P, CH 30P, CH 40P, CH 50P, CH 70P, CH 100P, CH ST 110P, CH ST 130P, CH ST 140P, CH ST 145P, CH ST 145ZP, CH ST 150P, CH 21HP, CH 31HP, CH 41HP, CH 71HP, CH 101HP, TS 10, TS 12

### Use of the substance / preparation:

Filtration of liquids

### Company identification:

Manufacturer / Supplier: FILTROX AG

Department: Filter Media

Address: Moosmühlestrasse 6

CH-9001 St.Gallen

Country: Switzerland

Telephone: +41 (0)71 272 91 11

Telefax: +41 (0)71 272 91 00

E-Mail: applications@filtrox.com

Website: www.filtrox.com

### Emergency Numbers:

+41 (0)71 272 91 11 or if no response, a local emergency number.

## 2 Hazards Identification

### Hazards description:

No significant risk worthy of mention. Please observe the information on the safety data sheet at all times.

### Critical hazard to man and environment:

Do not breathe dust.

In a dry state, mechanical influences or non-conforming use may result in emission of dust.

## 3 Composition/Information on Ingredients

### Description of the preparation:

The various amounts of cellulose, kieselguhr, perlite and resins used to manufacture depth filter sheets all comply with regulations that apply to food production.

None of the ingredients used in the above products contain any material in the sense of hazardous substance.

### Hazardous ingredients:

CAS No	EC No	Chemical term	Risk type	H - Statements
14464-46-1	238-455-4	Cristobalite	Health Hazard	H373
14808-60-7	238-878-4	Quartz (SiO <sub>2</sub> )	Health Hazard	H373

Full text of H - Statements: see section 16.



#### 4 First Aid Measures

**In case of inhalation:**

No special measures are necessary.

**In case of skin contact:**

No special measures are necessary.

**In case of eye contact:**

Wash with generous quantities of water. Consult physician if irritation persists.

**In case of ingestion:**

Rinse mouth immediately with clean water and drink generous amounts of water.

#### 5 Fire-fighting Measures

**Suitable extinguishing media:**

Water, foam, CO<sub>2</sub>

**Extinguishing media which must not be used for safety reasons:**

High power water jet.

**Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases:**

This product does not contain dangerous substances or preparations intended to be released under normal or reasonably foreseeable conditions of use.

**Special protective equipment for fire-fighters:**

No special measures are necessary.

#### 6 Accidental Release Measures

**Personal precautions:**

Avoid generation of dust.

**Environmental precautions:**

No special measures are necessary.

**Methods for cleaning up:**

Collect mechanically. Avoid generation of dust.

#### 7 Handling and Storage

**Handling:**

**Advices on safe handling:**

Avoid generation of dust. Repair broken packages immediately.

**Storage:**

**Requirements for storage rooms:**

Keep in a clean, dry and odourless well ventilated place to maintain product quality.

#### 8 Exposure Controls / Personal Protection

**General information:**

Avoid generation of dust.

**Exposure limit values:**

Components with occupational exposure limits resp. biological occupational exposure limits requiring monitoring:



<b>Countries</b>	<b>Quartz (mg/ m<sup>3</sup>)</b>	<b>Cristobalite (mg/ m<sup>3</sup>)</b>
Belgium, Denmark, United States, France	0.10 (RD)	0.05 (RD)
Portugal, Italy, Sweden, Norway, Greece, Netzerlands	0.075 (RD)	0.075 (RD)
Germany, Switzerland, Austria	0.15 (FD)	0.15 (FD)
Finland	0.20 (FD)	0.10 (FD)
Bulgaria	0.07	0.07
CIS	1.0	1.0
Poland		0.4 – 1
Czech, Slovakia Republics		0.5 – 1
Ireland	0.40 (RD)	0.40 (RD)
United Kingdom	0.30 (RD)	0.30 (RD)

RD – Respirable Dust  
FD – Fine Dust

**Personal protection equipment:**

**Respiratory protection:**

Respirators approved for protection against dust containing crystalline silica redommended.

**Hand protection:**

Not required.

**Eye protection:**

Not required.

**Skin protection:**

Protect skin by using barrier cream.

## 9 Physical and Chemical Properties

**General information:**

Appearance: solid  
Colour: with/ beige  
Odour: Odourless

## 10 Stability and Reactivity

**Conditions to avoid:**

Avoid generation of dust.

**Materials to avoid:**

None are known

**Hazardous decomposition products:**

This article does not contain dangerous substances or preparations intended to be released under normal or reasonably foreseeable conditions of use.

## 11 Toxicological Information

**Acute effects:**

Toxicological data is not available.



## 12 Ecological Information

### **Persistence and biodegradation:**

#### **Method:**

According to current knowledge, negative ecological effects are not expected.

## 13 Disposal Considerations

### **Appropriate disposal:**

This product, as supplied in its original status may be disposed of as normal household waste according to applicable local, state and federal regulations. Used material which has become contaminated may have significantly different characteristics based on the contaminants and should be evaluated accordingly.

## 14 Transport Information

Not a hazardous material with respect to transportation regulations.

## 15 Regulatory Information

The product does not contain hazardous material in an amount that requires identification and labelling in according to EC directive.

## 16 Other Information

### **Wording of the H- Statement under paragraph 3:**

H373	May cause damage to lungs through prolonged or repeated exposure.
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### **Further information:**

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.