

**1/ IDENTIFICATION**

<b>Product name:</b>	PROFIBRE
<b>Product application:</b>	Thermal insulation. Fire protection for structures. Acoustic Correction Condensation control. Pneumatic spray-on application.
<b>Supplier:</b>	EXTHA <i>Marketing adress :</i> Route de LAVAL 53 210 SOULGE SUR OUETTE France tel +33 (0)2 43 98 59 85
<b>Data sheet issued on:</b>	10/06/03

**2/ COMPOSITION / INFORMATION ON COMPONENTS**

Mineral rock wool.

38% < SiO<sub>2</sub> < 43%  
10% < Al<sub>2</sub>O<sub>3</sub> < 15%  
40% < CaO < 45%  
2% < MgO < 5%

Specific additives.  
Hydraulic inorganic dry binders.  
Dust-proof mineral oil.

**3/ HAZARDS IDENTIFICATION**

<b>Main hazards:</b>	The product components are not included in the hazardous substances defined in European directive 67/548/CEE.
<b>Ecological hazards:</b>	None.

**4/ EMERGENCY FIRST-AID**

<b>Inhalation:</b>	Remove casualty from exposure, rinse throat with water and blow nose to remove dust.
<b>Skin contact:</b>	Rinse gently with soap and water. If an allergic reaction occurs, seek medical advice.
<b>Eye contact:</b>	Irrigate with copious amounts of clean water for at least 15 minutes. Seek medical advice if necessary.
<b>Ingestion:</b>	Not applicable.

**5/ FIRE-FIGHTING MEASURES**

None. Non-combustible product (M0).

**6/ ACCIDENTAL RELEASE MEASURES**

**Personal protection:** In the event of large amounts of dust, use the same personal protection equipment described in paragraph 8.

**Environmental measures:** No particular measures required.

**7/ STORAGE, APPLICATION AND HANDLING MEASURES****MANIPULATION:**

**Technical measures:** No particular measures required.

**Guidelines for use:** None.

**Précautions:** None.

**STORAGE:**

**Technical measures:** No particular measures required.

**Recommended storage conditions:** In a sheltered area.

**Incompatible substances:** None known.

**Packaging materials:** Stored in polyethylene bags on wooden pallets with plastic covering.

**8/ OCCUPATIONAL EXPOSURE CONTROL AND PERSONAL-PROTECTION EQUIPEMENT.**

**Respiratory protection:** A P2S respirator recommended.

**Hand protection:** Protective gloves recommended.

**Eye protection:** Use safety goggles.

**Skin protection:** Loose clothing with long, fastened sleeves (e.g. disposable suit with hood).

**9/ PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical state:</b>	Fibrous solid.
<b>Shape:</b>	Homogeneous-texture mineral slag wool.
<b>Approximate nominal diameter of fibres:</b>	4 to 6µm
<b>Colour:</b>	Grey to off white.
<b>Odour:</b>	Odourless.
<b>pH:</b>	10
<b>Melting temperature:</b>	1400 °C
<b>Density:</b>	230 to 270kg/m <sup>3</sup>
<b>Water solubility:</b>	Insoluble.
<b>Solvent solubility:</b>	Insoluble.
<b>Flash point:</b>	Non combustible - Non-ignitable.

**10/ STABILITY AND REACTIVITY**

<b>Stability:</b>	Initial properties stable up to 750 °C.
<b>Hazardous conditions of use:</b>	None
<b>Hazardous decomposition products:</b>	None

**11/ TOXICOLOGICAL INFORMATION**

<b>Inhalation:</b>	May cause irritation to throat and nose.
<b>Skin contact:</b>	May cause transient itching or redness that disappears after several days. Exceptionally, may cause an allergic reaction.
<b>Eye contact:</b>	May cause transient irritation or inflammation.
<b>Ingestion:</b>	May cause irritation of the upper digestive tract.

**12/ ECOLOGICAL INFORMATION**

No adverse ecological effects caused by the installed product.



**13/ WASTE DISPOSAL CONSIDERATIONS**

**Residues:** Remove and dispose of waste in accordance with the regulations in force.

**Packaging:** Remove and dispose of packaging in accordance with the regulations in force. If necessary, check with the manufacturer.

**14/ TRANSPORT INFORMATION**

Non-hazardous product for transport purposes.

**15/ REGULATORY INFORMATION**

None to date.

**16/ OTHER INFORMATION**

To this date, no formal evidence exists showing that mineral wool can have an irreversible effect on health.

Members of the health profession wishing to obtain more detailed information can contact the following independent scientific committee :

COSALM (Comité Santé des Laines Minérales)  
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