



# MATERIAL SAFETY DATA SHEET

(91/155/EEC)

**FIRESIL**

Nov 2002

3

Sept 2004

## 1 IDENTIFICATION OF THE SUBSTANCE AND COMPANY

- 1.1 Commercial name: FIRESIL  
1.2 Company identification BIFIRE SRL, Via Fermi 10,  
20054 Nova Milanese (MI) Italy  
1.2.1 Emergency Telephone #39/0362/364570

## 2 COMPOSITION / INGREDIENTS

- 2.1 Composition: Calcium silicate, cement, glass fibers, water, additive treated in autoclave.  
2.2 Dangerous Material: No  
2.3 CAS Number: NA  
2.4 Definition: Panels for fire protection in building industry.  
2.5 Limit Value: -

## 3 HAZARD IDENTIFICATION

- 3.1 Hazard identification: No hazard. Please seek local laws.

## 4 FIRST AID MEASURES

- 4.1 Inhalation: N.A.  
4.2 Eye contact: N.A.  
4.3 Skin contact: N.A.  
4.4 Ingestion: It is not considered that products will be ingested, but in case seek medical advice.



Please respect local exposure limit ( TLV=10mg/m<sup>3</sup> as not inhaleting powder and TVL=56mg/m<sup>3</sup> as inhaleting powder)

Commento [AS1]:

## 5 FIRE FIGHTING MEASURES

- 5.1 Extinguishing media: N.A.  
 5.2 Fire and explosion hazard: Not inflammable  
 5.3 Protection measures: N.A.

## 6 ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions: N.A.  
 6.2 Environmental precautions: N.A.  
 6.3 Cleaning up: Remove mechanically rest of the product. Clean it dried.

## 7 STORAGE AND HANDLING

- 7.1 Storage: It should be kept in dry rooms  
 7.2 Handling: Avoid creation of dust

## 8 EXPOSURE CONTROLS/ PERSONAL PROTECTION

Commento [AS2]: Inserire nuova data

Commento [AS3]: OK

- 8.1 Engineering measures: Fit and use approved dust extraction systems  
 8.2 Occupational exposure limits: Please respect local exposure limits. (see point 4)  
 8.3 Personal protective equipment: Use normal working clothes. Use gloves and protection glasses by cutting the product.

## 9 PHYSICAL / CHEMICAL PROPERTIES

- 9.1 Color: Sand  
 9.2 Odor: None  
 9.3 Max. Temp: 450°C



9.4 Density:	950+/-20%
9.5 Inflammability:	no inflammable
9.6 Solubility:	no
9.7 Other:	No smoke in case of fire.



## 10 STABILITY AND REACTIVITY

10.1 Condition to avoid: None. Inert product.

10.2 Materials to avoid: N.A.

## 11 TOXICOLOGICAL INFORMATION

11.1 Short terms effects: Not toxically product. Local irritation.

11.2 Long terms effects: Not toxically product

## 12 ECOLOGICAL INFORMATION

12.1 Ecological information: Not dangerous product

## 13 DISPOSAL INFORMATION

13.1 Disposal information: Check local rules for normal building products.

## 14 TRANSPORT INFORMATION

14.1 Transport information: No special precautions

## 15 REGULATORY INFORMATION

15.1 EEC regulation: No dangerous

15.2 Hazard pictogram: N.A

## 16 OTHER INFORMATION

The information given in this document corresponds to our knowledge of the product at the mentioned date. It is given in good faith. In no case it excepts the user from knowing and applying the rules regulating his activity.

N.A.= not applicable