



**PBI**

**MATERIAL SAFETY DATA SHEET**  
( Following 91/155/EEC )

**1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY**

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| 1.1 Identification of the substance<br>Trade name        | <b>NEFALIT 11</b>  |
| 1.2 Identification of the manufacturer<br>name<br>adress | <b>PORTERET BEAULIEU INDUSTRIE</b><br><b>21 310 Bézouotte ( France )</b> |
| phone ( 33 ) 3 80 10 08 08                               | fax ( 33 ) 3 80 36 56 87   |

**2. COMPOSITION / INFORMATION ON INGREDIENTS**

Hazardous ingredients : Quartz CAS N° 14808-60-7

**3. HAZARDS IDENTIFICATION**

IARC ( International Agency for Research on Cancer ) has classified calcium silicate in group 3.  
Acute health effects : product is a mechanical irritant to skin, eyes and upper respiratory system.

**4. FIRST AID MEASURES**

4.1 Inhalation : remove to fresh air, drink water to clear throat and blow nose to evacuate fibres.  
4.2 Eyes : inert dust. Flush eyes with large quantities of water.  
4.3 Skin : inert dust. Clean with mild soap and water.

**5. FIRE-FIGHTING MEASURES**

The material is non-combustible.  
Use extinguishing agents suitable for type of surrounding combustible materials.

**6. ACCIDENTAL RELEASE MEASURES**

6.1 In case of spillage : remove mechanically  
6.2 If spillage causes unnaturally high dust levels, use Personal Protective Equipments as recommended in section 8.

## 7. HANDLING AND STORAGE

Most industrial handling and cutting applications on the material are likely to produce dust levels well below the Occupational Exposure Limits detailed in section 8.  
Maintain good housekeeping practices. Clean waste with HEPA vacuum cleaner and place in closed containers. Avoid inhalation of dust.

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

8.1 Engineering control : use engineering control such as dust extraction at point of work to keep dust level to a minimum. In addition use a vacuum cleaner fitted with HEPA filters to collect dust and debris. Dispose of according to State and Local regulations.

8.2 Specific control parameters :  
mineral fibres                      5 mg/m<sup>3</sup> OEL Value ( 8 hour TWA )

8.3 Personal protective equipments :  
Respiratory protection : dust mask type P2 is recommended for convenience.  
Hand protection : gloves are recommended for convenience.  
Workhygiene : shower ( low water pressure, lukewarm ).

## 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Physical state : solid  
9.2 Color : yellow  
9.3 Odor : none  
9.4 Specific gravity : 1,10  
9.5 Solubility in water : insoluble

## 10. STABILITY AND REACTIVITY

10.1 Stability : very stable.  
10.2 Hazardous reaction : none

## 11. TOXICOLOGICAL INFORMATION

Chronic health effects : IARC ( International Agency for Research on Cancer ) has classified calcium silicate in group 3 and crystalline silica in group 1 for the respirable range ( less than 5 microns ).

## 12. ECOLOGICAL INFORMATION

Nefalit 11 is an inert material wich remains stable over the time.

## 13. DISPOSAL CONSIDERATIONS

Product is to be seen as non-hazardous.

#### **14. TRANSPORT INFORMATION**

No special precautions required.

#### **15. REGULATORY INFORMATION**

EU classification : the product is not classified.

Labelling : the product is not classified and hence needs no labelling.

#### **16. OTHER INFORMATION**

While the informations and recommandations set forth herein are believed to be accurate, the manufacturer takes no warranty with respect thereto and disclaims all liability from reliance thereon.