

## **Material Safety Data Sheet**

Issue Date: 26.10.09

### **1) Identification**

Product Identification: Cellulose based sandwich board Product

Name: LB Ecoboard

Use: Building material

Company: Lightboard SA, Faubour du Lac 2, Case postale 3171, CH-2001 Neuchatel, Switzerland

Fax: + 41 52 560 49 09

### **2) Composition/Information on Ingredients**

Cellulose products which contain both virgin for the toplayer and recycled fibers for kraftliner and core. Further glue products containing water based polymer emulsions and wheat starch.

### **3) Hazards Identification**

Main hazard: Flammable

Other hazards: None

Health effects: Harmless, avoid ingestion of material

### **4) First Aid Measures**

If the dust is inhaled, move to dust free area. Medical attention is needed if persistent coughing or difficulty in breathing starts or if the skin is irritated after contact. If the dust has eye contact, flush with water.

### **5) Fire Fighting Measures**

Extinguishing material: Use water, carbon dioxide

Special Risks: The material may re-ignite if not saturated with water

### **6) Accidental Release Measures**

On accidental release there are no health related procedures necessary. Do not expose the material to situations that could cause fire.

### **7) Handling and Storage**

Store material flat in constant temperature and humidity conditions. Do not expose the material to situations that could cause fire.

### **8) Protective Equipment for cutting and sawing**

Protection: Dust mask and local exhaust system

Eye Protection: Safety glasses

Hand Protection: As required for mechanical operations industrial by the manual

Hygiene: No special requirements

#### **9) Physical and Chemical Properties Form**

Color: White surfaces with light brown core

Sandwich Board Odour: None

Ignition Temperature: 430 degree Celsius

Lower explosive limit: 750 g/m<sup>3</sup> cellulose dust

#### **10) Conditions to be avoided**

Avoid conditions that could cause fire

Substances to be avoided: None

Known hazardous decomposition Products: None

#### **11) Toxicological Information about the material**

No known toxicological effects.

#### **12) Ecological Information**

No ecotoxic effects are expected.

#### **13) Disposal Considerations**

Can be recycled as paperwaste according to local laws. The material is no hazardous waste.

#### **14) Transportation Information**

Not classified as hazardous for transportation.

#### **15) Regulatory Information**

The product conforms to the Essential Requirements of the Packaging and Packaging Waste Directive 94/62/EC (Annex II), and do not contain harmful substances. The concentration level of heavy metals present in the products complies with the demand of the directive (Article 11), i.e. the sum of the concentration levels of lead, cadmium, mercury and hexavalent chromium is below 100 ppm. Foot note the information contained herein is based on the present state of our knowledge and describes the product with regard to appropriate safety precautions but does not represent a guarantee of the properties of the product.