

## Re-board® MSDS

### Section I – Identification

Product Identification:	Cellulose based sandwich board
Product Name:	Re-board
Product Use:	Building material
Company:	Design Force AB Box 242 601 04 Norrköping Sweden
Contact numbers:	+46-11-155260 pbx +46-11-155269 fax

### Section II – Composition/Information on Ingredients

Cellulose products which contain both virgin and recycled fibers.  
Glue products containing water based polymer emulsions and wheat starch.  
LDPE which is a new and clean polymer.

### Section III – Hazards Identification

Main hazard:	Flammable
Other hazards:	None
Health effects:	Harmless, avoid ingestion

### Section IV – First Aid Measures

If inhaled, move the individual to a dust free area. Seek medical attention if persistent coughing or difficult breathing develops.

Get medical attention if irritation develops after skin contact.

Treat as a foreign object at eye contact. Flush eyes with water.

### Section V – Fire Fighting Measures

Extinguishing Media:	Water, carbon dioxide
Special Risks:	The board may re-ignite if not saturated with water
Special Protective Equipment:	Self contained breathing apparatus recommended.

Section VI – Accidental Release Measures

No health related procedures required. Avoid or control conditions that could result in fire.

Section VII – Handling and Storage

No health related procedures required. Avoid or control conditions that could result in fire.

Section VIII – Exposure Controls/Personal Protection

Personal Protective Equipment:	Recommended for sanding, cutting and sawing
Respiratory Protection:	Dust mask and local exhaust
Eye Protection:	Safety glasses
Hand Protection:	As required for mechanical operations
Industrial Hygiene:	No special practices required

Section IX – Physical and Chemical Properties

Form:	Sandwich Board
Odour:	None
Ignition Temperature:	500 degree Celsius
Density:	0,1 to 0,2 kg/l depending on thickness
Color:	White surfaces with light brown core
Explosion Limit:	40 g/m <sup>3</sup> air for cellulose dust

Section X – Stability and Reactivity

Conditions to be avoided:	Conditions that could cause fire
Substances to be avoided:	None known
Hazardous Decomposition Products:	None

Section XI – Toxicological Information

No known toxicological effects.

Section XII – Ecological Information

No ecotoxic effects are expected.

Section XIII – Disposal Considerations

Can be recycled as paper.

Not classified as hazardous waste.

Dispose in accordance with local, state, federal and provincial environmental regulations.

Section XIV – Transportation Information

Not classified as hazardous for transportation.

Section XV – Regulatory Information

The product conform 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.