



**Material Safety Data Sheet**  
according to 93/112/EF

**Non combustible material for fire protection**

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| <p>01 <b>Product Identification</b></p> <p>Company</p>   | <p><b>FireFree® ScandiBoard 850</b></p> <p>Scandi Supply a/s<br/>Energivej 2<br/>DK-5492 Vissenbjerg<br/>Denmark<br/>Phone: +45-7624 4800      Fax: +45-7624 4801<br/>e-mail: <a href="mailto:info@scandisupply.dk">info@scandisupply.dk</a>      <a href="http://www.scandisupply.com">www.scandisupply.com</a></p> |
| <p>02 <b>Hazards Identification</b></p>  | <p>No special marking is required</p>  |
| <p>03 <b>Composition</b><br/>Substances and CAS No.</p>  | <p>Calcium silicate, 1344-95-2<br/>Calcite, 13397-26-7<br/>Cellulose fibres</p>  |
| <p>04 <b>First Aid Measures</b></p> <p>Inhalation<br/>Skin contact<br/>Eye contact<br/>Burn<br/>Other information</p>  | <p>Due to the physical form of the product, the following precautions are relevant only in case of cutting.<br/>Fresh air in case of sickness or discomfort.<br/>No special precautions.<br/>Rinse eyes in plenty of water.<br/>-<br/>-</p>  |
| <p>05 <b>Fire-fighting measures</b><br/>Extinguishing equipment<br/>Risks<br/>Personal protective equipment</p>  | <p>-<br/>The product is non-flammable<br/>-</p>  |
| <p>06 <b>Accidental release measures</b><br/>Personal protective equipment<br/>Environmental protection<br/>Clearing</p>   | <p>-<br/>Vacuuming of spills.<br/>See item 13 below.</p>   |
| <p>07 <b>Handling and storage</b><br/>Work place<br/>Storage<br/>Packing</p>   | <p>No special precautions.<br/>No law-enforced requirements. Dry storage recommended.<br/>Various standard packing's available.</p>  |
| <p>08 <b>Exposure controls/ personal protection</b><br/>Control method and tolerances<br/>Breathing protection<br/>Hand and skin protection<br/>Eye protection</p> | <p>-<br/>The use of dust filters is recommended when cutting the product.<br/>No special protection required, gloves may be used by handling.<br/>Protective glasses recommended when cutting the product.</p>   |



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| 09                 | <b>Physical and chemical properties</b> | Chemical composition:<br>SiO <sub>2</sub> (47%), Al <sub>2</sub> O <sub>3</sub> (0.3%), Fe <sub>2</sub> O <sub>3</sub> (0.3%), MgO (0.6%),<br>K <sub>2</sub> O (0.1%), Na <sub>2</sub> O (0.1%), CaO (45%)<br>Loss on ignition 6%<br>Appearance: Greyish, porous board<br>Density (bulk, dry): 250 kg/m <sup>3</sup><br>Melting point: 1.345°C<br>pH: 10,3<br>Solubility in water (20°C): 0<br>Solubility (organic): 0 |
| 10                 | <b>Stability and reactivity</b>         | Stable under normal circumstances.   |
| 11                 | <b>Toxicological information</b>        |  |
|                    | Inhalation                              | Inhalation of dust may irritate the upper air passage.   |
|                    | Consumption                             | -  |
|                    | Skin contact                            | No known effects.  |
|                    | Eye contact                             | Mechanical irritation.   |
|                    | Long-term effects                       | No known effects.  |
| 12                 | <b>Ecological information</b>           | -  |
| 13                 | <b>Disposal considerations</b>          | Spills or waste can be removed as general building waste.<br>Chemical waste group: H.<br>If during use the product takes up foreign substances, this must be taken into account on removal.  |
| 14                 | <b>Transportation information</b>       | Outside classification limits  |
| 15                 | <b>Regulatory information</b>           |  |
|                    | Danger symbols                          | None   |
|                    | The product contains                    | -  |
|                    | Risk regulations                        | -  |
|                    | Safety regulations                      | -  |
|                    | Special labelling regulations           | None   |
|                    | National regulations                    | None   |
| 16                 | <b>Other Information</b>                |  |
|                    | Application                             | Fire protection product  |
|                    | Restrictions of use                     | None   |
|                    | Training requirements                   | None   |
| <b>Prepared by</b> |   | Scandi Supply a/s  |