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| <b>Fibertex<br/>Nonwovens A/S</b> | <b>Material Safety Data Sheet</b><br><br>In accordance to Annex II of EC Regulation No. 1907/2006<br>concerning REACH | Rev.: 1<br>Date: 10.05.2012<br>Page 1 of 2 |
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| <b>1. PRODUCT NAME</b>                | <b>FiberAcoustic 75</b>  |  |
| <b>COMPANY</b>                        | <b>Fibertex Nonwovens A/S</b><br>Svendborgvej 16<br>DK - 9220 Aalborg Oest<br>Tel.: +45 96 35 35 35 (Office hours)<br>Fax: +45 98 15 83 38<br>Contact persons: Tina Larsen, <a href="mailto:TCL@Fibertex.com">TCL@Fibertex.com</a>   |  |
| <b>2. POSSIBLE HAZARDS</b>            | No hazardous products under normal conditions.<br><br>In case of exposure to high temperature molten material will be created, see section 10<br>Depending on conditions at exposure to fire carbon monoxide may be formed   |  |
| <b>3. PRODUCT COMPOSITION</b>         | Nonwoven: Mechanical and thermal bonded<br>Major (> 10 %): Polyethylene Terephthalate (PET) CAS number: 25038-59-9<br>Minor (1 - 10 %):<br>Trace comp. (<1 %): Colour pigments, Flame retardant agent, Spin finish<br><br>Chemicals that are in the "List of Dangerous Substances" - 67/548/EEC: None  |  |
| <b>4. FIRST AID MEASURES</b>          | Under normal conditions<br>4.1 Inhalation No specific measure to be taken<br>4.2 Skin contact No specific measure to be taken<br>4.3 Eye contact No specific measure to be taken<br>4.4 Ingestion No specific measure to be taken<br><br>In case of inhalation of combustion gases: seek immediate medical attention.  |  |
| <b>5. FIRE FIGHTING MEASURES</b>      | 5.1 Suitable extinguishing media: Water spray, foam, CO <sub>2</sub> , extinguishing powder<br>5.2 Extinguishing-media not to be used: None<br>5.3 Special exposure hazard: For flammable and toxic fumes as well as skin contact with molten materials: see section 10.<br>5.4 Special protective clothing for fire-fighter: In fire self-contained breathing apparatus is advised. |  |
| <b>6. ACCIDENTAL RELEASE MEASURES</b> | Not applicable   |  |
| <b>7. HANDLING AND STORAGE</b>        | Normal requirements. Avoid long time exposure to sun light, high temperatures and moist conditions.  |  |

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| <p><b>8. EXPOSURE CONTROL / PERSONAL PROTECTION</b><br/>No specific measures. Exhaust could be applied to avoid light smell during heating of adhesive.</p>   |   |                |  |                        |                           |  |                    |  |                      |   |                           |  |                          |                             |                       |  |
| <p><b>9. PHYSICAL AND CHEMICAL PROPERTIES</b></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 30%;"><u>Appearance</u></td> <td>Form: Nonwoven</td> </tr> <tr> <td></td> <td>Colour: Black or White</td> </tr> <tr> <td><u>Thermal stability:</u></td> <td>Melting of adhesive &gt; 80°C , Decomposition of product &gt;110°C</td> </tr> <tr> <td><u>Durability:</u></td> <td>Adhesive resists continuous use -20 to 40°C.</td> </tr> <tr> <td><u>Flammability:</u></td> <td>Flame retardant EN 13501-1 (B,s1,d0). Auto ignition temp: &gt; 300°C</td> </tr> <tr> <td><u>Physical measures:</u></td> <td>Total material 75 gsm, Adhesive 13 gsm, Thickness 0,3 mm</td> </tr> <tr> <td><u>Relative density:</u></td> <td>PET: 1.36 g/cm<sup>3</sup></td> </tr> <tr> <td><u>Solubility in:</u></td> <td>Water: Insoluble                      Fat: Insoluble</td> </tr> </table> | <u>Appearance</u>   | Form: Nonwoven |  | Colour: Black or White | <u>Thermal stability:</u> | Melting of adhesive > 80°C , Decomposition of product >110°C | <u>Durability:</u> | Adhesive resists continuous use -20 to 40°C. | <u>Flammability:</u> | Flame retardant EN 13501-1 (B,s1,d0). Auto ignition temp: > 300°C | <u>Physical measures:</u> | Total material 75 gsm, Adhesive 13 gsm, Thickness 0,3 mm | <u>Relative density:</u> | PET: 1.36 g/cm <sup>3</sup> | <u>Solubility in:</u> | Water: Insoluble                      Fat: Insoluble |
| <u>Appearance</u>   | Form: Nonwoven  |                |  |                        |                           |  |                    |  |                      |   |                           |  |                          |                             |                       |  |
|   | Colour: Black or White  |                |  |                        |                           |  |                    |  |                      |   |                           |  |                          |                             |                       |  |
| <u>Thermal stability:</u>   | Melting of adhesive > 80°C , Decomposition of product >110°C      |                |  |                        |                           |  |                    |  |                      |   |                           |  |                          |                             |                       |  |
| <u>Durability:</u>  | Adhesive resists continuous use -20 to 40°C.                      |                |  |                        |                           |  |                    |  |                      |   |                           |  |                          |                             |                       |  |
| <u>Flammability:</u>  | Flame retardant EN 13501-1 (B,s1,d0). Auto ignition temp: > 300°C |                |  |                        |                           |  |                    |  |                      |   |                           |  |                          |                             |                       |  |
| <u>Physical measures:</u>   | Total material 75 gsm, Adhesive 13 gsm, Thickness 0,3 mm          |                |  |                        |                           |  |                    |  |                      |   |                           |  |                          |                             |                       |  |
| <u>Relative density:</u>  | PET: 1.36 g/cm <sup>3</sup>                                       |                |  |                        |                           |  |                    |  |                      |   |                           |  |                          |                             |                       |  |
| <u>Solubility in:</u>   | Water: Insoluble                      Fat: Insoluble              |                |  |                        |                           |  |                    |  |                      |   |                           |  |                          |                             |                       |  |
| <p><b>10. STABILITY AND REACTIVITY</b><br/>Conditions to be avoided:<br/>At temperatures higher than 300°C toxic and flammable gases, carbon monoxide may be developed. The generation of cleavage and oxidation products is subject to fire conditions. Non-burned residues and contaminated water after fire fighting should be disposed of in compliance with official regulations.<br/>Molten materials should not be allowed to be in contact with the skin to which it can adhere and can cause burns.</p>  |   |                |  |                        |                           |  |                    |  |                      |   |                           |  |                          |                             |                       |  |
| <p><b>11. TOXICOLOGICAL INFORMATION</b><br/>No toxically reaction known under normal conditions.<br/>Under decomposition conditions; toxic fumes and contaminated water: see section 10.</p>  |   |                |  |                        |                           |  |                    |  |                      |   |                           |  |                          |                             |                       |  |
| <p><b>12. ECOLOGICAL INFORMATION</b><br/>For transportation, storage, normal use, no toxicological effect known. The product is not biodegradable.</p>  |   |                |  |                        |                           |  |                    |  |                      |   |                           |  |                          |                             |                       |  |
| <p><b>13. DISPOSAL CONSIDERATIONS</b><br/>Being non-hazardous solid waste, nonwovens can be disposed of, depending on local legislation, through: recycling, incineration or landfill.</p>  |   |                |  |                        |                           |  |                    |  |                      |   |                           |  |                          |                             |                       |  |
| <p><b>14. TRANSPORT INFORMATION</b><br/>No specific request</p>   |   |                |  |                        |                           |  |                    |  |                      |   |                           |  |                          |                             |                       |  |
| <p><b>15. REGULATIONS</b><br/>None</p>  |   |                |  |                        |                           |  |                    |  |                      |   |                           |  |                          |                             |                       |  |
| <p><b>16. FURTHER INFORMATION</b><br/>All information in this safety data sheet is based on our present knowledge and is given to describe our products with regard to safety aspects. This information does not guarantee certain properties of the products. Recipients of the products must take responsibility for observing existing laws and regulations.<br/><br/>The nonwoven produced by Fibertex is defined as an article in accordance to the REACH regulations, and as such does not need an MSDS, however for convenience we have chosen to make this MSDS in accordance with the regulations for preparations as outlined by Annex II of the REACH regulations.</p>   |   |                |  |                        |                           |  |                    |  |                      |   |                           |  |                          |                             |                       |  |