

## MATERIAL SAFETY DATA SHEET

<i>Product type</i>	<b>Interior Medium Density Fibreboard (MDF)</b>
<i>Trade name</i>	Medite
<i>Ingredients</i>	Mixed Softwood 80 - 85%
	Remainder comprises : Polymerised Resin, Paraffin Wax, Moisture and Formaldehyde ≤ 9mg/100g (Class A)
<i>Physical and chemical characteristics:</i>	
<i>Specific gravity</i>	0.65 - 0.99
<i>Appearance &amp; colour</i>	Light brown solid woody colour.
<i>Fire &amp; explosion hazards</i>	
<i>Extinguisher Media</i>	Water
<i>Explosion hazards</i>	None for Medite in its solid form; however airborne wood dust generated during re-manufacturing operations may present an explosive hazard. Smoking should not be permitted. Dust should be removed continuously from processing machinery.
<i>Health Hazards</i>	Inhalation of wood dust may cause increased mucosal output and possibly an allergic reaction in some persons. Wood dust impinged upon the eyes will cause irritation. Most effects are readily reversible after end of exposure.
<i>Special Control Methods</i>	Recommend high efficiency dust collection during re-manufacturing, to ensure compliance with the limits set for wood dust under Health & Safety Regulations.
<i>Personal protection recommendation</i>	Use dust masks and safety glasses.
<i>Occupational exposure limits</i>	
<i>Softwood dust</i>	5mp/m <sup>3</sup> Sen      EH40 MEL ( 8 hour TWA )
<i>Formaldehyde</i>	2ppm (2.5mg/m <sup>3</sup> )    EH40 MEL ( 8 hour TWA ) 2ppm (2.5mg/m <sup>3</sup> )    EH40 STEL ( 15 minutes )
<i>First aid</i>	
<i>Inhalation of wood dust</i>	Fresh air, clean nasal passages.
<i>Contamination of eyes with wood dust</i>	Flush with tepid water for 15 minutes.