

**MATERIAL SAFETY DATA SHEET**

2002-11-06

**1 Product name and code**

<b>Product name</b>	Transformer board
<b>Product code</b>	HDLC
<b>Type of product</b>	Laminated pressboard
<b>Producer</b>	ABB Power Technology Products AB, SE-572 75 FIGEHOLM, SWEDEN Tel +46 491 51800, Fax +46 491 31645

**2 Composition / Information on ingredients**

Components	CAS no.	Concentration	Symbol	R-phrases
Water	7732-18-5	< 7 %		
Wood pulp, unbleached	not listed	> 91 %		
Casein	9000-71-9	2 %		

**3 Hazards identification of the preparation**

<p>Not hazardous in normal use and conditions.          Production is carefully controlled to maintain purity and freedom from chemicals or other contamination.          This product does not contain any substances presenting a health hazard within the meaning of the Dangerous Substances Directive 67/548/EEC.</p>
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**4 First aid measures**

<b>General</b>	Fine dust generated if sanded, may irritate lungs or cause Dermatitis in sensitive individuals.
<b>Eye contact</b>	
<b>Skin contact</b>	
<b>Consumption</b>	
<b>Information for physician</b>	

**5 Fire-fighting measures**

<b>Extinguishing media recommended</b>	Alcohol resistant foam, CO <sub>2</sub> , powders, water spray
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**6 Accidental release measures**

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**7 Handling and storage**

Store in dry well ventilated place.
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**8 Exposure controls / Personal protection**

<b>Engineering measures</b>	
<b>Exposure limits</b>	N/A
<b>Personal protection</b>	N/A
<b>Respiratory protection</b>	N/A
<b>Hand protection</b>	For prolonged or repeated contact can dry out skin. Barrier creams may help to protect the areas of the skin.
<b>Eye protection</b>	N/A
<b>Skin protection</b>	N/A

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**9 Physical and chemical properties**

<b>Physical state</b>	Solid
<b>Colour</b>	Light brown
<b>Odour</b>	Natural paper odour
<b>Auto-ignition temperature</b>	> 450 °C
<b>Lower explosion limit</b>	
<b>pH</b>	
<b>Specific gravity</b>	1,20 – 1,30 g/cm <sup>3</sup>
<b>Solubility in water</b>	Disintegrates harmlessly

**10 Stability and reactivity**

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**11 Toxicological information**

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**12 Ecological information**

Consume oxygen under degradation when disposed into lake or see.
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**13 Disposal considerations**

<b>Wastes</b>	Follow local legislation
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**14 Transport information**

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**15 Regulatory information**

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**16 Other information**

<p>The information of this MSDS is based on the present state of our knowledge and on current EU and national laws, as the users working conditions are beyond our knowledge and control.</p> <p>The product is not to be used for other purposes than those specified under section 1 without first obtaining written handling instruction.</p> <p>It is always the responsibilities of the user to take all necessary steps in order to fulfill the demand laid down in the local rules and legislation.</p> <p>The information in this MSDS is meant as a description of the safety requirements of our product, it is not to be considered as a guarantee of the products properties.</p>
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