

# HSE - DATASHEET

**BYGGMA**  
group

## HEALTH, SAFETY AND ENVIRONMENT DATASHEET

Last amended: 14.5.2010

Internal ref.

Replaces date: 15.9.2005

## HUNTONIT UNPAINTED WALL AND CEILING PANELS

### 1. IDENTIFICATION OF PRODUCT AND RESPONSIBLE COMPANY

<b>TRADE NAME</b>	HUNTONIT UNPAINTED WALL AND CEILING PANELS
<b>CHEMICAL NAME</b>	Wood fibre panels
<b>SYNONYMS</b>	Construction panels, interior panels, fibreboards, natural fibreboards
<b>PRODUCT TYPE</b>	MBH

<b>Manufacturer/importer</b>	HUNTONIT AS
<b>Address</b>	PO BOX 21
<b>Post code/town</b>	N-4701 Vennesla
<b>Country</b>	Norway
<b>Telephone</b>	+47 38 13 71 00
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<b>Emergency telephone no.</b>	+47 22 59 13 00 (Poisons information centre)

### 2. MAIN HAZARDS

**Health hazards:** The product is not regarded as hazardous to health

**Environmental hazards:** The product is not regarded as hazardous to the environment

**Safety hazards:** The product does not present any safety hazards

### 3. INFORMATION ON CHEMICAL COMPOSITION

No.	Name of ingredient	CAS NO	Concentration (wt.%)	Hazard class/statement
1	Wood		92 - 95	
2	Water		4 - 7	
3	Synthetic resin		0.3 - 1	

Key to codes: T+=Very toxic, T=Toxic, C=Corrosive, Xn=Harmful to health, Xi=Irritant, E=Explosive, O=Oxidising, F+=Extremely flammable, F=Flammable, N=Dangerous for the environment, K=Carcinogenic

#### 4. FIRST-AID MEASURES

**On inhalation:** Flush and clean with warm water

**On skin contact:** Wash with water, if necessary, with a little soap

**On eye contact:** Flush thoroughly with warm water. If eye irritation persists, contact a doctor

**On ingestion** Flush with water

#### 5. FIREFIGHTING MEASURES

Suitable extinguishant: Water, CO<sub>2</sub>, powder, foam, etc.

In a fire, CO<sub>2</sub>, CO and hydrocarbons will be emitted. Avoid inhalation of fumes in case of combustion.

**Personal protective equipment for fire fighting:** -

#### 6. ACCIDENTAL RELEASE MEASURES

No special measures necessary. The product may be treated as for natural wood.

#### 7. HANDLING AND STORAGE

**Handling:** There are no hazards or health risks associated with contact with the product, but care should be taken when lifting heavy items.

**Storage:** To be stored dry in original packaging until time of assembly.

#### 8. EXPOSURE CONTROL AND PERSONAL PROTECTION

##### THRESHOLD VALUES

Name of ingredient	Cas no.	Interval	ppm	mg/m <sup>3</sup>	Year	Note
Wood dust, Nordic wood species		8 hours		2		k

**Preventive measures:** No special measures.

**Breathing apparatus:** When cutting/processing, use a dust mask and, if necessary, tools with dust extraction.

Administrative standard in workplace: 2 mg/Nm<sup>3</sup> per 8 hour period.

**Eye protection:** Use eye protection in case of risk of splashing during cutting/assembly

**Work gloves:** Gloves should be worn to protect hands from sharp edges.

**Protective clothing:** No special measures.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical state:</b>	Solid material		
<b>Colour:</b>	Light brown		
<b>Odour:</b>	None		
<b>Solubility:</b>	Good water resistance		
<b>Melting/freezing point:</b>	-	<b>Density:</b>	800 - 900 kg/m <sup>3</sup>
<b>Explosive range, %-%:</b>	-	<b>Solubility in water:</b>	low solubility
<b>Vapour pressure:</b>	-	<b>Saturation constant:</b>	-
<b>Decomposition temp.:</b>	-	<b>Rel. density in mean air (air=1):</b>	-
<b>pH solution:</b>	-	<b>Boiling point:</b>	-
<b>Flashpoint:</b>	-	<b>pH concentrate:</b>	-
<b>Molecular weight:</b>	-	<b>Viscosity:</b>	-
<b>Ignition temperature:</b>	-	<b>Odour threshold:</b>	-
<b>Rel. vapour density, (air=1):</b>	-	<b>Rel. evaporation rate:</b>	-
<b>Air reactive:</b>	-	<b>Water reactive:</b>	-
<b>Vapour density:</b>	-		

**10. STABILITY AND REACTIVITY****Stability:**

The product is stable under the given conditions of storage and use. Does not emit harmful gases during storage under normal conditions of use.

**Formaldehyde emissions:** As for natural wood, i.e. < 0.02 mg/m<sup>2</sup>h

**11. INFORMATION ABOUT HEALTH HAZARDS**

The product is not toxic. No known harmful effects on human health.

No known allergenic properties in the product.

**12. INFORMATION ABOUT ENVIRONMENTAL HAZARDS**

The product is insoluble and floats in water.

The product is not easily biogradable.

**13. DISPOSAL OF RESIDUES AND WASTE**

Residues and waste may be delivered to an approved reception site as wood waste. Energy can be recovered.

**14. TRANSPORT INFORMATION**

Non-hazardous goods in terms of traffic regulations.

## 15. INFORMATION ABOUT LEGISLATION AND REGULATIONS

This HSE Datasheet has been produced from the manufacturer's available information about the product and from subsidiary suppliers' information in accordance with the relevant regulations: **FOR 1997-12-19 no 1323: Regulations on preparation and distribution of health, safety and environment datasheets for hazardous chemicals.**

<http://www.lovddata.no/cgi-wif/ldles?doc=/sf/sf/sf-20010430-0443.html>

The administrative standard for concentration of wood dust in workplaces is in accordance with the **Norwegian Labour Inspectorate Guideline No. 361: Administrative standards for atmospheric contamination in workplaces 2003.**

<http://www.arbeidstilsynet.no/artikkel.html?tid=78880>

## 16. OTHER INFORMATION

### SUPPLIER'S COMMENTS

This product is not subject to compulsory labelling, but the HSE datasheet will be sent out on request. The information will be regularly updated.

Changes will be marked with ☒

### RECOMMENDED USES AND LIMITATIONS

None.

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### REVISION SUMMARY

Replaces previous datasheet of: 15.9.2005