

MATERIAL SAFETY DATA SHEET

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SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND COMPANY

1.1. Product identification

Product trade name: hardboard (boards by wooden fibres)

Synonyms: HB

1.2. Identified uses of the substance or mixture, that are of importance, and uses that are not recommended

Boards from wooden fibres are used in furniture production, automobile industry, packing, other.

1.3 Detailed information of the MSDS supplier

Manufacturer:

WELDE BULGARIA AD

Registry address: Bulgaria, Troyan 5600, Velchevski Distr.

Production address: Bulgaria, Troyan 5600, Velchevski Distr.

Responsible person:

asenova@welde.bg

tel.: +359 670/6 86 83 /working days 8:00 - 16:00h/

SECTION 2: HAZARD(S) IDENTIFICATION

2.1 Classification of the substance or mixture

Not applicable

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substance – boards by wooden fibres

3.2.1 General characteristics:

Name	% from the mass	Reglament to Classify 1272/2008
Wooden fibres	97.6 %	no classification
Paraffin wax	up to 0.7 %	no classification
Synthetic resin	up to 1.5 %	no classification

SECTION 4: FIRST-AID MEASURES

Not applicable

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing methods

All known fire-fighting methods (water, water mist, foam, carbon dioxide) can be used.

5.2. Special hazards arising from the substance or the mixture

No data available

5.3. Advice for the fire-fighters

Fire-fighters equipment (including helmets, protective boots and gloves) in accordance to the European Standard EN 469 would give a basic level of protection.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Not applicable

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safety handling

It is advisable to be used safety glasses and dust masks when handling the product.

7.2. Terms for safety storage including any incompatibilities

No relevant information for incompatible products.

Store in dry and sheltered places with good ventilation far from sources of heat, flame or sparks. Avoid any contact with water or moisture.

Product must be stored horizontally, well packed, with good care.

7.3. Specific final use(s)

Product does not have any other use except the mentioned ones in p. 1.2.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Parametres for control

No relevant further data, check p. 7

8.2. Exposure control

Exposure limits (for dust) – 5 mg/m³ for 8 hours.

Good local and/or general ventilation to be applied.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information for general chemical and physical properties

Appearance: Boards by wooden fibres are manufactured from coniferous and deciduous wooden species by the wet processing method. Boards are one-side flat. It is possible to be produced boards with design-specific relief. Hardboard is manufactured in thickness from 2.0 to 5.0 mm. Boards could be also perforated or top painted in different colours.

Colour: natural wooden colour; possible top painting

Odour: not significant (specific for the production process)

pH: Not applicable

Melting point / Freezing point: Not applicable

Boiling point: Not applicable

Auto - ignition temperature: Not applicable

Evaporation rate: Not applicable

Upper / lower flammability or explosive limits: Not applicable

Vapour pressure: Not applicable

Vapour density: Not applicable

Bulk density: Over 900 kg/ m³

Solubility in water: Not applicable

9.2 Other information

No other specific information

SECTION 10: STYABILITY AND REACTIVITY

10.1. Reactivity: No further relevant information.

10.2. Chemical stability: Not applicable, when following the storage instructions in Section 7.

10.3. Possibility of hazardous reaction: Not applicable, when following the storage instructions in Section 7.

10.4. Conditions to avoid: Check Section 7.

10.5. Incompatible materials: Moisture impact to be avoid.

10.6. Hazardous decomposition products: Not applicable.

SECTION 11: TOXICOLOGICAL INFORMATION

Not applicable

SECTION 12: ECOLOGICAL INFORMATION

- 12.1. Toxicity:** No relevant data.
- 12.2. Persistence and degradability:** No relevant data.
- 12.3. Bioaccumulative potential:** No relevant data.
- 12.4. Mobility in soil:** No relevant data.
- 12.5. Results of PBT and vPvB assessment:** Not applicable.
- 12.6. Other adverse effects:** No relevant data.

SECTION 13: DISPOSAL CONSIDERATIONS

The waste of the product is classified as hazardous.
Code and name of the waste according REGULATION # 2 from 20.07.2014 for wastes classification: 03 01 04* (shavings, saw dust, wood chips, wooden material, pieces, plates and veneer, containing hazardous substances)
Waste is treated in accordance with the applicable waste management legislation.

SECTION 14: TRANSPORT INFORMATION

No special requirements.

SECTION 15: REGULATORY INFORMATION

Check p. 13.

SECTION 16: OTHER INFORMATION

- 16.1. General information:** The Material Safety Data Sheet is based on manufacturer's current best knowledge for safe handling of the material. Manufacturer does not give any guarantee of the text to be fully correct, although it has been prepared in good faith and with conviction to incorporate its full knowledge. The present information is providing guidance for safety work and is not a guarantee for technical characteristics. It is a duty of the user to know and observe the requirements of the local authorities. Product handling, storage and use by the customer are beyond the control of the manufacturer, therefore he is not responsible for any losses or damages arising from improper use and storage.

Please, make sure you have the latest MSDS issued for the product!