

Material Safety Data Sheet

Regulation (CE) n°1272/2008



1) Product and company identification

Product identification

Name:

STANDARD ST-A2

Recommended applications

Internal coating of walls and ceilings, flooring, doors, special packaging, furniture, partition walls, substrate for coating with metal, packaging, shoe heels, melamine and other applications...

Supplier / Manufacturer identification

BETANZOS HB

Crta. Betanzos – Santiago, km 3

15300 Betanzos

La Coruña - ESPAÑA

Information

Phone: +34 981 779 800

Fax: +34 981 779 800

2) Hazards identification

Classification of the substance / mixture

CLP classification:

DPD/CE classification:

This product is not classified as dangerous.

Labeling elements

Hazard pictograms: No pictograms required

Hazard: -----

Hazard statement: Not required

Safety advice: Do not eat, drink or smoke when using this product

No danger has been described derivate of the manipulation of the boards. In its transformation (cutting, sanding, machining...) dust could be released.

3) Composition and information on ingredients

Designation: High density fiberboard from Eucaliptus wood

Substances and percentage:

- Wood 91/96%
 - Family: Eucalyptus
 - Scientific Name: Eucalyptus Globulus
 - Local Name: White Eucalyptus
- Water 4/9%
- Aqueous paraffin emulsion < 2%

Impurities and additives which contribute to the classification of the substance:

Cationic emulsifiers

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4) First aid measures

First aid

Eye Contact (in the case of dust particles that can be released during the manipulation):

Rinse the eyes immediately with plenty of water for several minutes, lifting the upper and lower eyelids. If victim wears contact lenses, remove them. Continue rinsing for at least 10 minutes. Consult your doctor.

Ingestion:

It is unlikely, but if it occurs, consult your doctor.

In case of fire:

Move affected people to a well ventilated place. If necessary, contact your nearest medical service.

Main symptoms and acute and delayed effects

Unknown

5) Firefighting measures

Special measures:

Not classified as flammable. Its complete combustion releases Carbon Dioxide (CO₂) and water. Its incomplete combustion releases Carbon Monoxide (CO), soot, ketones and hydrocarbons.

Fire extinction:

Water, dust or foam

Special hazards associated with the substance:

Partially burned steam from combustion may be suffocating in absence of air

Recommendations for firefighters:

In case of fire, quickly isolate the area, evacuating all people from the surroundings of the incident site

Additional indications:

The combustion residues and contaminated firefighting water must be disposed of in accordance with local authorities.

Collected water used to extinguish fire should not be poured down the drain. It must be processed separately

Protection equipment

Fire resistant suits and gloves and in case of large fires you must use individual self-contained breathing equipment.

6) Accidental spill measures

Not applicable.

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7) Handling and storage

Cautions for safe handling

Workers should wash hands and face before eating, drinking or smoking.
Never store boards higher than 4 m. Boards could fall. Avoid handling boards without mechanical assistance in order to prevent lumbar injuries.

Storage

- Temperature and decomposition products: Not applicable
- Dangerous reactions: Not applicable
- Storage conditions: Storage area must be closed, ventilated and dry.
- Incompatible materials: Not applicable.

8) Exposure controls / Personal protection

Applicable in case of board transformation (cutting, sanding, machining...)

Exposure limit value:

There is no information available on compounds, subject to exposure control in the workplace.

Legal limits if exist, depends on national regulation.

Recommended values:

- Wood dust: VLA-ED: 5 mg/m³
- Paraffin wax, fumes: VLA-ED: 2 mg/m³

Technical measures:

Use of appropriate individual protection equipment in case collective protection measures are not sufficient.

Individual protection equipment:



Hygienic measures:

Wash hands, forearms and face thoroughly after handling the product and before eating, smoking and at the end of the working period.

Eye protection:

Use of protective glasses in order to avoid projections.

Skin care:

Use of protective gloves. It is recommended to wear appropriate protective clothing and protective footwear.

Respiratory protection:

Use of individual protection equipment when reference exposure values are exceeded.
In case of insufficient ventilation, wear suitable respiratory equipment.

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9) Physical and chemical properties

Properties	Results
Aspect	Solid
Colour	Brown
Odor	Wood
Boiling point	Not applicable
Melting point	Not applicable
Critical temperature	175 °C
Explosive limits : upper	Not applicable
Explosive limits : lower	Not applicable
Density	900-1000 Kg/m ³
Solubility in water	Not applicable
Oxidative properties	Not applicable
Explosive properties	Not applicable

10) Stability and Reactivity.

Reactivity:

Not applicable

Chemical stability:

Not applicable

Possibility of hazardous reactions:

Unknown

Conditions to avoid:

Not applicable

Incompatible materials:

Unknown

Hazardous decomposition products:

See firefighting measures. Dangerous products should not be formed in the decomposition of the product under normal conditions of use and storage.

11) Toxicological information

Acute toxicity:

Unknown

Chronic effects:

Unknown

Carcinogenesis / Mutagenesis:

The product is not known to present chronic effects on health.

Toxic for reproduction:

No known effects

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12) Ecological information.

Toxicity:

Aquatic Ecotoxicity: Not applicable

Earth Ecotoxicity: Not applicable

LC 50: Not applicable

IC 50: Not applicable

Persistence and degradability:

100% biodegradable product. It does not contain any substance that determines its PBT or vPvB character.

Mobility in soil:

Not applicable.

Others:

No significant effects or critical hazards.

13) Waste information

Disposal, recycling or recovery of the substance:

Avoid or minimize the generation of waste when possible. Removal of this product must always comply with the requirements of environmental protection and waste removal legislation and all the requirements of local, regional or state regulation.

14) Transport information

Road transport ADR/RID: Not applicable

Marine transport IMDG: Not applicable

Air transport ICAO/IATA: Not applicable

15) Regulatory information

Classification: Not applicable

Pictograms: Not applicable

Hazard Designation: Not applicable

Full text of the hazard statements that are not included in section 2

H302: Harmful if swallowed

H319: Causes eye irritation

H412: Harmful to aquatic organisms

16) Other information

Other data:

This sheet complements the technical data sheet, but it's not a substitute for it. The typical values mentioned should not be considered as a product specification. The information provided in this Safety Data Sheet is correct to the best of our knowledge and experience concerning the product and responds to issues relating to the health and safety of workers. They are given in good faith. The user's attention is drawn to the possible risks incurred by using the product for other purposes than those for which it is designed. It does not dispense in any case the user from knowing and applying all the regulations governing his activity. He will take under its only responsibility the precautions related to his use of the product.