

1. IDENTIFICATION OF PRODUCT AND COMPANY

- | | | |
|-----|----------------------------------------------------------|----------------------------------------------------------------------------------------|
| 1.1 | Product identification | MELAMINE FACED PARTICLEBOARD |
| 1.2 | Recommended and relevant uses | product for furniture industry |
| 1.3 | Company identification | SAIB S.p.A.
Via Caorsana 5/A, 29012 Caorso (PC)
Tel. +39 0523 816111 www.saib.it |
| 1.4 | Emergency phone (dedicated to toxicological information) | CAV Centro anti veleni +390266101029 |

2. DANGER IDENTIFICATION

- | | | |
|-----|-------------------------------------------------------------|--------------|
| 2.1 | Product classification
REGULATION (CE) n.1272/2008 (CLP) | No dangerous |
| 2.2 | LABEL ELEMENTS | ND |
| 2.3 | OTHER DANGERS | ND |

2. COMPOSITION

Dried wood (mix soft and hard wood)	80 - 85 %
Dried glue content	8,5 - 10 %
Melamine paper	1 %
Ammonium sulphate	0,2 - 0,4%
Water	4 - 8 %
Pentaclorophenol	Absent
Content free formaldehyde	< 3,5 mg/mg-h Norm EN 717 / 2
Paraffin Wax	Tracks

4. FIRST AID

- | | | |
|-----|---------------------------------------|-------------------------------------------------------------------------------------|
| 4.1 | Eyes contact | Wash out abundantly with water,
it could be irritant. Ask an advice to a doctor. |
| | Skin contact | No consequences. |
| | Inhalation | Wash with an isotonic solution and move to
airy zone. |
| | Swallowing | Drink abundantly water. |
| 4.2 | symptoms and acute or delayed effects | No known |

5. FIREPROOF MEASURES

The product is not inflammable but is combustible and it is included in European class D of fire resistant indicated by UNI EN 13501.1

- | | | |
|-----|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| 5.1 | Fire putting out measures | Water
Co2
Extinguish powder and foams |
| 5.2 | Combustible products | In case of fire combustion products are
formed such as CO, CO2, Nitrogen-containing
gases with possible traces of formaldehyde |

6. MEASURES IN CASE OF DISPERSION

- | | | |
|-----|------------------------------------------------|-----------------------------------------------------------------------------|
| 6.1 | Personal precautions DPli n case of dispersion | gloves and dust masks |
| 6.2 | Environmental precautions | do not disperse in the environment |
| 6.3 | Methods and materials for containment | be equipped workplaces,plants and machines with suitable aspiration systems |
| 6.4 | Reference other sections | no one |

7. HANDLING AND STOCK

- | | |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7.1 | Handle in airy environments.
Plants or machines used in the production must be equipped by aspiration system according to safety and environment norms. |
| 7.2 | Stock in dry, airy area, far away from heating sources. |

8. INDIVIDUAL EXPOSURE/PROTECTION CHECK

Environmental limits of powders and formaldehyde

Powder and formaldehyde environmental limits

Inhalable powder

5 mg/mcTLV - TWA - ACGIH

Breathable powder

3 mg/mcTLV - TWA - ACGIH

Formaldehyde

0,37 mg/mcTLV - STEEL/C Limit Ceiling

0,12mg/mc TLV - TWA - ACGIH

Individual protection

Glasses, Gloves and dust mask

9. PHYSIC AND CHEMICAL PROPERTY

- | | | |
|-----|--------------------|----------------------------------------------------|
| 9.1 | Physical state | Solid |
| | Colour | Beige - light brown |
| | Smell | Of wood + urea resin |
| | Specific weight | pH Inapplicable |
| | Flammability point | From 600 to 700 kg/mc In relation of the thickness |
| | Calorific power | Class D D.M. 10/03/05 |
| | Residual humidity | 4.000 - 4.200 Kcal/kg |
| 9.2 | Other informations | 5 - 9 % |
| | | No one |

10. STABILITY AND REACTIVITY

The product is stable during the normal manipulation and storage conditions.

The exposure of the preparation at the humidity causes his swelling. A long exposure at sunlight degrades the chipboard.

**Acute toxicity:**

Contact with high dust concentrations may cause:

- irritative effects on the conjunctiva with inflammation, tearing and occasional visual fogging;
- irritative effects on the upper respiratory tract (phlegm, cough, hoarseness);
- sensitizing effects (rhinitis, asthma, dermatitis).

Chronic toxicity:

Chronic irritation can produce:

- atrophy / dysplasia of the mucous membranes of the upper respiratory tract;
- chronic bronchitis with reduction of respiratory function indices;
- excess risk for adenocarcinoma of the nose in association with high levels of exposure (> 5 mg / mc weighted average of 8 working hours).

The systems used for processing the preparation must be equipped with suitable aspiration systems. Work places must be well ventilated. In work places the concentrations indicated in point 8 of the sheet (exposure control) must not be exceeded.

12. ECOLOGICAL INFORMATION

The preparation is not soluble in water, it is biodegradable and therefore presents no risk to groundwater. Avoid, however to dispose of the product in the environment.

13. DISPOSAL CONSIDERATIONS

The preparation can be reused in material recovery processes or in combustion processes, in compliance with the D.M. 5 02 1998 and s.a.a, or disposed of as waste similar to urban waste.

14. TRANSPORT INFORMATION

Always check that the loading is well fixed with belts on the loading flat-car to safeguard the stability during transportation. The loading must be always covered to avoid water and humidity contact.

15. INFORMATION ON REGULATION

Regulation (CE) n. 1272/2008 (CLP) (Directive on classifications, packing and dangerous products)
Following to the above mentioned directive, the chipboard panel has not to be considered dangerous and labels are not requested.
Comply with national legislation on workplace safety and the environment

16. FURTHER INFORMATION

This documents contains information according to our actual knowledge.
All the information refer only to the above described product and they don't guarantee particular qualities.
User has to be sure that all information are suitable and complete about its utilization.
Peculiar features of this document don't have to be considered contract's details.

All information listed on this sheet is believed to be correct and disclosed in good faith, but no warranty explicit or implicit is provided.

Technical contact:

SAIB S.p.A.
tel. +39 0523 816111
www.saib.it • info@saib.it