

SAFETY DATA SHEET

[according to Regulation (EC) No. 1907 / 2006 (REACH) and Regulation (EC) No. 1272 / 2008 (CLP)]

MELAMINE FACED PARTICLEBOARDS

1. Identification of the substance / mixture and of the company

1.1 Product identifier

Commercial name: Particleboards faced with melamine papers
Product type: Melamine faced particleboards, 1 o 2 sides
CAS number: -
EINECS number: -

1.2 Types of decors used

Every melamine paper (decors) are used

1.3 Product uses

In a dry environment, for example, internal fittings including furniture.

1.4 Identification if the company

Company: Kronospan Italia S.r.l.
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33078 San Vito al Tagliamento (PN) – ITALIA
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Emergency phone number

+39.0434.844 211
Available only during the normal work program
From Monday to Friday, 08:30 -12:30 e 13:30 - 17:30

2. Hazards identification

2.1 Product classification

In conformity with CE no. 1272/2008 the product is not classified as a dangerous product.

2.2 Dangerous to humans / health

The product does not represent an hazard to human health. You should consider a danger arising from the presence of wood dust resulting from further processes.

2.3 Environmental risk

The product has no impact on the environment.

3. Composition / information on ingredients

Substances present / Product type	Dry wood	Ureo-formaldehyde resin	Parafin emulsion	Uran	Water	Melamine film
RCB	x	x	x	-	x	-
RCB IDRO	x	x	x	-	x	-
RCB P2 E-LE	x	x	x	x	x	-
MFC						x

The product is not dangerous.

The component (resin) with content of dangerous substances (formaldehyde):

The content of substances in the product	< 0,02%
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4. First aid measures

For wood dust resulting from processing:

In case of contact with skin:

Wash with water.

In case of contact with eyes:

Do not rub your eyes. Rinse eyes with water. If irritation persists special medical assistance is required.

In case of ingestion:

Rinse mouth with water swallowing it. It does not cause vomit. If vomit occurs, keep head down. Get medical attention.

In case of inhalation:

Move the subject on fresh air.

5. Firefighting measures

The product does not self-ignition. Wood dust easily ignite in contact with a source of fire.

If the product is involved in a fire:

Extinguishing media:

Water
Carbon dioxide
Chemical extinguishing media, foam and powder

Extinguishing media to avoid:

Not applicable

Risks of burning:

Avoid inhalation of combustion fumes. In case of accidental inhalation of decomposition product, medical assistance is necessary.

Special protective equipment for fire-fighters:

Self-contained breathing apparatus.

Additional information:

You shall ensure that the water resulting from the fire fighting does not come into contact with surface water or groundwater.

6. Accidental release measures

Personal precaution:

Personal protective equipment as per point 8.2.1
Equipments used in products processing must be required with suitable suction systems, according with the specific law regarding human health, safety and environmental protection.

Environmental precaution:

Collect the material by mechanical procedures.

Methods of cleaning up:

Recover the product.
Waste is inserted into the packaging waste of recovery.

7. Handling and storage

7.1 Handling

During handling, use the protective equipment mentioned at point 8.2.1.
The product does not require special protection measures for transport and handling.
Handling is mechanized.

7.2 Storage

Use gloves when you handle the product.
Store the product in places:

Well ventilated
Protected from weather
Humidity : 30 – 50 %
Temperature : 10 – 30 °C

Do not storage the products directly on the ground.
Arrange the boards in horizontal position, on clean surfaces to avoid degradation.
Each pallet / bundle of boards must be covered with a rainproof material for storage outside.
No smoking, drinking or eating in the storage area.

8. Exposure controls / personal protection

8.1 Limited value of exposure

Exposure limit values for wood dust (according to D. Lgs. 81/2008 – Attachment 3):

Name of the substance	EINECS	CAS	Limit value in 8 hours
Wood (hard essence)	-	-	5 (mg/m ³)
Wood (soft)	-	-	5 (mg/m ³)

Exposure limit values for formaldehyde (TVL-C): 0,37 mg/m³ (ACGIH).

8.2 Exposure control

8.2.1 The occupational exposure control

Engineering controls:

Compliance with process parameters and to avoid spreading mode accidental dust workplace.

Personal protection equipment

Respiratory protection:

Monitoring the exposure parameters and in case of exceeding the permitted limit, wear protection mask.
Avoid wood dust inhalation.

Hand protection:

Wear protection gloves in case of manual handling.

Eye protection:

Wear protection glasses at the processing product.






Skin protection:

Wear protection equipment (cloche and shoes).
Wash the skin and the equipment after contact with dust.

Industrial hygiene:

Change contaminated clothing immediately. Wash hands and face after work (to eliminate dust). Do not eat or drink in the workplace.

Compulsory signs for protective equipment:

				
Compulsory body protection	Compulsory hands protection	Compulsory eyes protection	Compulsory head protection	Compulsory feet protection

9. Physical and chemical properties

9.1 General information

Aspect:	Physical state:	Solid
	Color:	Light brown
Smell:	Perceptible:	Wood and resin

9.2 Relevant information for health, security and environment

pH:	Not applicable
Inflammable temperature:	Not applicable

9.3 Further information

Auto-igniting temperature:	Not applicable
Specific weight:	(500 – 750) kg/m ³

10. Stability and reactivity

Chemical stability:	The product is stable under normal handling and storage conditions which are prescribed at point 7
Conditions to avoid:	Temperature < 10°C and >30°C. Humidity < 30% and > 50%. Exposure to humidity causes swelling of the product. Exposure to sunlight may cause a reduction in product characteristics.
Incompatible materials:	Water Fire
Hazardous decomposition products:	Not applicable

11. Toxicological information

Ingestion:	Not toxic
Skin contact:	Not irritant
Eye contact:	Weakly irritant
Inhalation:	Irritant

The machines used for the processing must be equipped with suitable suction system.
The working environment must be well ventilated.

The concentration in working environment must not exceed the limit values prescribed in point 8.1.

12. Ecological information

It is not allowed to dispose the product or waste product in drainages, waterways or sewer system.
Avoid the contact with soil and waterways.

13. Disposal consideration

Disposal of the waste comply with the requirements of environmental protection and waste disposal legislation.

14. Transport information

Road / railway: Not dangerous or hazardous goods
Marine: Not dangerous or hazardous goods

Further information regarding transport:

Check that the load is well fixed with suitable belts to ensure the stability during transportation.
The loaded product must always be well covered in order to avoid any contact with rain or moisture.
In case of sea transport, the product should be covered with term retractable plastic film.

15. Regulatory information

According to European law no. 1907/2006 the product is not dangerous.

Labelling: Hazard symbols / Risks phrases / Safety phrases: None

National law which corresponds to the European Directives (Regulation EC n. 1907/2006, Directives 67/548/EEC) regarding the dangerous chemical substances and preparation: HG1408/2008, Law 360/2006, H937/2010.

16. Further information

Bibliography

Safety data sheet for raw materials from suppliers
European and Italian legislation
European Office for Chemicals (ESIS – European chemical substances information system): <http://ecb.jrc.it>
National Institute for occupational safety and health (INAIL)
EINECS – European inventory of existing chemical substance
CAS – number in chemical abstract service
ANPM – national environmental protection agency
<http://ecb.jrc.ec.europa.eu> – European Commission– Join research centre – Institute for health and consumer protection
Regulation REACH (CE) n. 1907/2006

Data and information contained in this safety data sheet is based on National legislation and European and specialty papers available at the time of writing and refers only to the product reviewed.

The purpose of this document is the description of the product in terms of safety in use and does not constitute either an express or implied warranty of specific properties of the product. The information contained in this statement is considered correct and refers only to the product indicated and may become invalid if the product is used in combination with other materials or contaminated with other products while working.

The feature of this safety data sheet is not a contractual specification.
It is always the user's responsibility to study and apply legal regulations in the field (food hygiene, safety and environmental protection and personnel, etc.) so that the product is used safely.

If someone translates this safety data sheet into other languages, the Italian version of this document will be used in case of dispute.

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