

SAFETY DATA SHEET

POPLAR PLYWOOD and OKOUME

Rev. 01.2018



C.I.M.A. S.R.L.

Quality system EN 636-1/3

Plant

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1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY

1.1 IDENTIFICATION OF PRODUCT

Panel consists of fibers of poplar wood cross, with the exception of type "tremolo" as inappropriate, and / or okoume and / or other types of wood and glued in layers so as to obtain a nearly isotropic material suitable for many uses.

1.2 IDENTIFICATION OF THE COMPANY '

As the header

2. COMPOSITION

Fibers of poplar wood, with the exception of type "tremolo" as inappropriate, and / or other types of wood, glue for bonding thermoset urea and urea-melamine standard for special bonding "outside" with a maximum concentration of formaldehyde <0.2% , catalyst ammonium sulphate or ammonium chloride, durum wheat flour, vegetable inerted.

3. HAZARDS IDENTIFICATION

The preparation, according to current legislation, is not considered dangerous. It should however take into account the residual risks from wood dust and formaldehyde free indoors. In the processing of the panel must comply with the maximum dust concentration of 5 mg / m referring to the former 66/2000- 81/08 8 hours and the formaldehyde exposure limit TLV-C of

0.37 mg / Nm³. Wood dust and formaldehyde are irritating the skin, eye and respiratory tract. Repeated exposure may be responsible for chronic respiratory illnesses.

4. FIRST AID MEASURES

- chips or dust in the eyes: flush with water for 15 minutes, use an eye specialist care*
- splinters under the skin: remove the splinter and disinfect in severe cases resorting to emergency room care; in woodworking applies the 'obligation to prevent tetanus;*

5. FIRE FIGHTING MEASURES

The plywood being of wood fiber is classified and cataloged fuel class 3-4 fire reaction, do not store near sources of heat, fires can be extinguished with plain water, fire extinguishers, carbon dioxide or foam;

6. ACCIDENTAL RELEASE MEASURES

The solid plywood not exposed to risks of this type

7. HANDLING AND STORAGE / PROCESSING

Since the plywood sold in packs large or small, moving with the cart must be done by trained personnel using the same, the storage must be made with panels stacked well and is absolutely forbidden to arrange them vertically for possible tipping hazard crushing, and, moreover, must take place in an atmosphere appropriate to maintain the moisture content as close as possible to the operating conditions. Therefore, the panels must be lifted from the ground, places to shelter from inclement weather and properly ventilated; manual handling operations must be carried out paying attention to the edges where wood fibers may be the state of shrapnel, storage and processing in general panel will need to assess the exposure limits specified in paragraph 3. Identification of hazards.

8. PERSONAL PROTECTION

- personal protective equipment protective gloves for handling, dust masks and goggles in the working of the panel;*
- Occupational Exposure Limits for formaldehyde in poorly ventilated 0.37 mg/m reference TLV STEL / C (ACGIH 1996/97), for wood dust 5 mg / cu m in the reference period of 8 hours D.Lgs.81/08 ex 66 / 2000;*

9. PHYSICAL AND CHEMICAL

physical state: solid fuel made of poplar wood, with the exception of type "tremolo" and / or other essences and minimum percentage of adhesive thermosetting urea-formaldehyde-melamine; color: variegated light or dark; smell: none; point of spontaneous combustion 200 ° C, flash point 200 ° C, reactions with other substances: None

10. STABILITY 'AND REACTIVITY'

Preparation stable non-reactive, keep away from heat sources

11. TOXICOLOGICAL INFORMATION

wood dust and formaldehyde gases are considered to be irritating the skin, eye and respiratory tract. Repeated exposure may be responsible for chronic respiratory illnesses. The processing and use of plywood involve the verification of compliance referred to in paragraph 8. personal protective equipment, so at the workplace must be installed suitable extraction systems and air exchange;

12. ECOLOGICAL INFORMATION

The waste products are not dangerous, they are categorized by law as special waste, does not manifest danger of accidental external pollution being prepared solid non-hazardous.

13. WASTE DISPOSAL / REUSE

Waste material can be used as fuel in suitable facilities that meet the requirements of the Ronchi decree, as amended; can also be sent for disposal in authorized locations in accordance with applicable laws and environmental regulations.

14. TRANSPORT INFORMATION

Plywood is a manufactured commodity normal and therefore requires the observance of the normal shipping documents.

15. REGULATORY INFORMATION

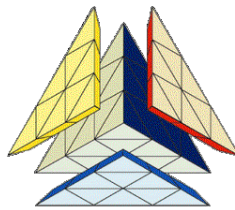
The preparation consists of wood fibers and glue urea-formaldehyde and / or melamine covered originally with emission values in the rule: you must therefore take into account in the further processing of the panel of the risks arising from the release of wood dust in the workplace and, in storage, the limits of exposure to formaldehyde gas (even in case of natural wood only);

medical examinations provided for by Presidential Decree 303/56 are related to risk semiannual visits No. 29.

16. OTHER INFORMATION / BIBLIOGRAPHY

This fact sheet has been prepared according to Regulation No. 91/155/EC transposed on the national DM 28/01/1992, Ministry of Health - Circular No. 57/1983, pursuant to Legislative Decree no. 626/94 today D. Lgs.81/2008 Consolidated Safety, Hazards in the production of semi-finished wood - Company ULS year 1995, D. Decree 242/96, D. Decree No. 66/2000 and 62 of the IARC monograph D. Decree 25/2002, U.S. CARB, guidance and INAIL ISPESL of Rome - Reach Regulation EC - Consolidated Safety 81/2008.

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For further information consult our Technical Department.