

GRÀCIA table

by JM Massana - JM Tremoleda
Sustainability (1/2)

m114

Mobles 114
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AIM

This document provides information deemed relevant from the point of view of the environment and also human health and toxicity. The aim of this self-declaration is merely to inform and justify why this product is environmentally preferable over other similar products on the market.

ENVIRONMENTAL VALUES

Product designed to minimise its environmental impact throughout its life cycle.

1. The companies supplying the plywood for table tops and the natural wood, comply the PEFC Chain of Custody certificate, ref. FCBA /03-00208 (controlled cut down of wood, 100% French origin).
2. The company supplying the plywood complies the certification formaldehyde class E1, NORM 13086.
3. Urea-formaldehyde resin adhesive is used in the plywood, in powder form and water-soluble.
4. Water-based varnish is used (solvent free).
5. According to the corresponding safety data sheet, urea-formaldehyde resin adhesive is not deemed hazardous but has various risks: Formaldehyde is a powerful irritant for the eyes, skin and respiratory tract. Continual exposure to formaldehyde can cause chronic respiratory diseases.
Contains <0.2% formaldehyde and as per Directive 67/548/EEC: 605-001-00-5
CASE: 50-00-0 EINECS: 200-001-8, classified as:
Carc. Cat. 3 (carcinogenics category 3) R40 T (Toxic) R23/24/25C
6. Formaldehyde may cause allergic reactions. Formaldehyde may irritate the eyes, nose and throat in exposures between ranges of 0.3 and 3.6 mg/m³. Possible association between exposure to formaldehyde and cancer, according to several studies. This depends on the period of exposure and concentration of the compound present at the time of exposure. The main risk is via inhalation and

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ingestion. According to CEPA 1999, it is classed a toxic preparation in paragraphs b and c. (Information from the Canadian Environmental Protection Act, 1999).

7. Complies with the REACH regulation (EC) no. 1907/2006 of the European Parliament and of the Council, of 18 December 2006 as: Mobles 114 declares that it maintains a correct channel of communication with its suppliers and that the GRÀCIA products do not contain raw materials that must be registered, do not contain any of the substances contained on the "SVHC" list (Substances of Very High Concern) published by ECHA (European Chemicals Agency) in the quantities specified (the annual manufacture of GRÀCIA products does not produce more than 1 tonne of these substances deemed of very high concern). For all these reasons, GRÀCIA products are deemed to comply with the requirements of the REACH regulation. (Información procedente de Canadian Environmental Protection Act, 1999)..