



CHEMICAL SAFETY DEPARTMENT

91-348 Łódź, 8 Teresy Str.

phone.: +48 42 63 14 702

e-mail:bezpieczenstwo.chemiczne@imp.lodz.pl

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**HYGIENIC EVALUATION OF THE PRODUCT:  
PARTICLEBOARD, TYPE P2: CLASSICBOARD P2**

**Subject of assessment** – Particleboard type P2 in accordance with EN 312: ClassicBoard P2; thickness range 8-40 mm.

**Product application** – for furniture production and interior design.

**Applicant institution** – distributor of the product - Pflaiderer Polska sp. z o. o. ul. Strzegomska 42AB, 53-611 Wrocław.

**Manufacturer** – particleboards are produced in the following production plants:

- Pflaiderer Wieruszów sp. z o. o. ul. Bolesławiecka 10, 98-400 Wieruszów,
- Pflaiderer Grajewo sp. z o. o. ul. Wiórowa 1, 19 -203 Grajewo.

On the basis of the documentation provided, including test results, Nofer Institute of Occupational Medicine in Łódź states that under the expected conditions of use of the assessed product and after thorough ventilation of the rooms in which the product was used (until the odor disappears):

- particleboard, type P2: ClassicBoard P2 meets the formaldehyde emission criteria set for class E1 products;
- the product meets the requirements of hygiene regarding the concentration of formaldehyde specified for premises intended for permanent stay of patients in health service buildings and permanent stay of children and young people in school building and also for premises intended for storing of food products – hereinafter referred as „the premises of A category”, according to the Ordinance of Minister of Health and Social Care on 12<sup>th</sup> March of 1996 *on the permissible concentrations and intensities of factors harmful to health, emitted by building materials, devices and elements of equipment in premises intended for people* (MP No. 19/1996 item 231) - assuming the load of the material amounts 0,5 m<sup>2</sup>/m<sup>3</sup> in relation to the room cubage;
- the product meets the requirements of hygiene regarding the concentration of formaldehyde specified for premises in public buildings other than those listed above and auxiliary premises in apartments – hereinafter referred as „the premises of B

category”, according to the Ordinance of Minister of Health and Social Care on 12<sup>th</sup> March of 1996 *on the permissible concentrations and intensities of factors harmful to health, emitted by building materials, devices and elements of equipment in premises intended for people* (MP No. 19/1996 item 231) - assuming the load of the material amounts 1,0 m<sup>2</sup>/m<sup>3</sup> in relation to the room cubage.

The hygienic evaluation of the product does not concern working conditions and occupational hygiene during the assembly of product.

The hygienic evaluation of the product will expire in case of changes in the composition of the product or changes in technology process, as well as in case of significant changes in the study results on the basis of which this opinion has been developed.

KIEROWNIK  
ZAKŁADU BEZPIECZEŃSTWA CHEMICZNEGO  
*Joanna*  
prof. dr hab. Joanna Jurewicz