

Barlinek engineered wood flooring

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SECTION 1 - IDENTIFICATION**Product:**

The three-layer board is made of three layers of wood permanently joined with an adhesive bond. The base of the adhesive bond is U-F resin. The product is made of natural wood. The product is intended for making floors in flats, nurseries, kindergartens as well as public utility facilities and premises.

Manufacturer:

Barlinek Inwestycje Sp z.o.o.
Przemysłowa 1 Street
74-320 Barlinek, Poland

Supplier:

Barlinek USA Corp
5881 Glenridge Drive, Suite 130,
Atlanta, GA 30328, USA

and

Barlinek Invest LLC
21034, Chekhova Street, 7B, Vinnytsia,
Vinnytsia Oblast, Ukraine, 21000

SECTION 2 - HAZARDS IDENTIFICATION

HAZARDS DISCLOSURE: engineered hardwood floor products are not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200. However, wood dust generated by sawing, sanding or machining these products is hazardous.

Hazard identification for **wood dust**:



Signal Word: WARNING!

Hazard Statement(s)

- Suspected of causing cancer
- Causes eye irritation
- Causes mild skin irritation
- May cause respiratory irritation

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Wood dust >95%

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SECTION 4 - FIRST-AID MEASURES**Inhalation**

If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention immediately.

Skin Contact

Wash skin thoroughly after handling. Seek medical attention if irritation develops and persists.

Eye Contact

If wood dust enters the eyes, open eyes while under gentle running water for 15 minutes. Seek medical attention if irritation or blurred vision continues.

If wood dust is swallowed, call physician or poison control center for most current information. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or SDS with the victim to the health professional.

Most Important Symptoms/Effects**Acute**

Eye irritation, skin irritation, respiratory tract irritation.

Delayed

Cancer hazard, lung damage.

Indication of Immediate Medical Attention and Special Treatment Needed, If Needed

Treat symptomatically and supportively.

SECTION 5 - FIRE-FIGHTING MEASURES**Extinguishing Media**

Carbon dioxide, regular dry chemical, regular foam, water spray

Special Hazards Arising from the chemical

Wood dust is a strong to severe explosion hazard if a dust cloud contacts an ignition source. Depending on the moisture content and particulate diameter, wood dust may explode in the presence of an ignition source. An airborne concentration of 40 grams of dust per cubic meter is often used as the LEL for wood dusts.

Special Protective Equipment and Precautions for Firefighters

Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

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SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Avoid actions that cause dust to become airborne. Avoid inhalation of dust and contact with skin. Wear appropriate personal protective equipment as described in Section 8.

Cleanup using shovel, sweeping or vacuum. Avoid dry sweeping which creates dust.

SECTION 7 - HANDLING AND STORAGE

Precautions for Safe Handling

Avoid dusty conditions and provide good ventilation. Avoid repeated or prolonged contact of wood dust with skin. Avoid prolonged or repeated breathing of wood dust in air.

Conditions for Safe Storage, including any Incompatibilities

As regards guidelines for storage Barlinek provides the following recommendations:

- the boards should be stored in a closed space, protecting board packages against weather conditions
- board packages should be stored on pallets suitable for that purpose
- the floor under the stored packages should be even
- relative humidity of the air should range from 45% to 60%
- storage temperature from +64.4°F and +75.2°F (+18°C to +24°C).

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Format:	floorboard
Colour:	depending on the species of wood used in the product
Odour:	natural essential oils, resin
Density:	above 500kg/m ³
Vapour pressure at 20°C	n/a
Viscosity;	n/a
Solubility in water:	n/a
Flash point:	300°C
Auto-ignition temperature	n/a
Fire classification	combustible product
Explosion limits:	n/a

8.1 Stability and reactivity.

No thermal decomposition takes place or hazardous decomposition products or reactions occur during the intended use.

8.2 Toxicological information.

According to our experience and scientific information, the product does not pose any health risks when used as intended.



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8.3 Ecological information.

The product is not hazardous to water or soil.

8.4 Notes on waste disposal

After laying the floor, the remaining waste in the form of sawdust and shavings should be disposed of in the trash bin. Sawdust and shavings are biodegradable without harmful effects for the environment.

8.5 Information on transport.

Within the meaning of transport regulations, the following are not dangerous transport methods: land transport, sea transport in hermetic containers, air transport.

8.6 Legal regulations.

Marking according to the European Union guidelines: CE marking according to the harmonised standard PN-EN 14342:2013 Wood flooring. Characteristics, conformity assessment and marking.

8.7 Additional information

This safety data sheet complies with the guidelines of Directive 91/155/EU in its current edition.

It was prepared by the R&D Department. We will gladly provide you with further information at the phone number +48 95 7471 534 /in Polish and English/.

Should you require personal advice, e.g. in relation to the order concerning a special facility, you will find expert and competent partners among our advisers. For all questions concerning the production technique and the product technology, please call us at +48 95 7471 518 or write to:

Barlinek S.A.

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