

Material Safety Data Sheet

1. Identification of the Substance, Preparation and Company

Product Name/Type: Plywood uncoated and not treated from thick pine veneers – class EN 636-2S

Application: Building, furniture, decorative fixtures and fittings

Supplier: **Ultra Ply LLC**
Industrial ave, 27B/4-3
Smorgon, Belarus, 231000

Contact: +375 159241219

2. Composition/Information on Ingredients

Plywood of Ultra Ply is produced by gluing softwood veneer with a resin adhesive (given below) under pressure and high temperature.

Plywood contains the following:

Wood (softwood)	95.0 % – 96.0 %
PF- resin	2.5 % – 3.1 %
Organic filler	1.5% – 1.9%

3. Hazards Identification

Physical Hazard: Not classified
Health Hazard: Not classified

4. First Aid Measures

Inhalation: Inhalation of wood dust can only occur during processing. If inhalation of dust causes adverse effects, remove to fresh air. If discomfort persists seek for medical advice.

Skin Contact: In case of irritation from dust generated when processing product, wash with water.

Eyes: If particles enter the eyes during processing immediately flush eyes with plenty of water. Seek for medical attention if irritation persists.

5. Fire and Explosion Hazards

Not flammable at room temperature but will burn. In case of fire, soak or flood with water. For large fires, fire fighters should wear appropriate emergency protective equipment, including self-contained breathing apparatus. Airborne wood dust may present an explosion hazard; standard precautions for dust control should be followed.

6. Accidental Release Measures

The product does not represent a hazard in sheet form. However, wood dust generated during processing should be contained, collected and removed.

7. Handling and Storage

Manual handling

In sheet form the product can present a manual handling risk due to physical dimensions and weight. Good lifting practice should be followed. The weight restrictions on handling equipment must be strictly observed when moving pallets or packs.

Storage

Wood based panels should be stored flat and level in dry and well-ventilated conditions. Keep away from heat, sparks, flames and other ignition sources. Keep away from moisture. Take care when removing packaging. Care should be taken when cutting pet bands, as the tension in these bands can be high. When handling individual boards it is recommended that gloves be worn to protect hands from sharp edges.

8. Exposure Controls / Personal Protection

Exposure Controls

During processing, adequate ventilation and/or extraction should be provided to minimize airborne dust.

Personal protection

Dust will be created during processing; use appropriate respiratory protection equipment. Wear gloves as required to prevent skin contact. Wear eye protection to prevent dust particles from entering eyes.

9. Physical and Chemical Properties

Appearance: Plywood in various dimensions.

Odor: None under ambient conditions.

10. Stability and Reactivity

Considered stable and inert.

Materials to avoid: Reducing and oxidizing agents.

Conditions to avoid: Heating and ignition sources and damp atmospheres.

Thermal decomposition products may include: CO, CO₂, aldehydes (including formaldehyde), particulate matter and other organic compounds.

Other hazards: Processing of wood panels generates dust. Appropriate protection from inhalation of dust is recommended.

11. Toxicological information

Plywood are composed of softwood veneer bounded together with PF resin. When it machined, very fine dust is produced. As with other types of wood dust, plywood dust is a potentially hazardous and should be controlled. Wood dust is not classified as a carcinogen.

Formaldehyde emission: All plywood types meet the requirements of standard EN 13986:2004+A1:2015 with regard to formaldehyde emission class E1: perforator value ≤ 8 mg/100g (oven dry board).

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12. Ecological information

Mobility	Not determined
Degradability	Not determined
Bioaccumulative Potential	Not determined
Aquatic toxicity	Not determined

13. Disposal Considerations

Disposal of Ultra Ply plywood can be carried out by several methods. It should be noted that the instructions for disposal may vary in different countries depending on the current legislation.

Recycling of the plywood by utilizing it in other applications is always preferred, but Ultra Ply plywood could be burnt when the combustion temperature is at least 850°C and correct combustion Ultra Ply plywood contain nothing classified as hazardous waste.

14. Other information

The above has been presented in the form of a Material Safety Data Sheet for information only.

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