KRONOSPAN, s.r.o., Lučenecká cesta 1335/21, 960 01 Zvolen

Material Safety Data Sheet

Product:
SWP solid wood panel

1. Product information

Supplier : KRONOSPAN, s.r.o. Zvolen
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Description : SWP solid wood panel

1.1 Product identification

SWP solid wood panels are panels produced by longitudinal-transverse gluing (the longitudinal joint is made by means of a mini-tooth joint) or by longitudinal gluing only of machined blanks of solid wood, dried to a relative humidity of 8±2%, planed on four sides, using PVAC glue. They are produced in thicknesses from 19 mm to 55 mm in mutual combination of quality grades A B C D (A/A,A/B,A/C,B/B,B/C,C/C,C/D).

2. Hazard identification

Harmful if inhaled (dust). Effects in contact with skin are unknown and may vary.

3. Composition information of SWP solid wood panel (given in kg/1 m^3):

Wooden material - 622 - 642 kg
PVAC adhesive - 34 - 36 kg (dry material)

4. First aid measures

Inhalation: remove affected person from exposure area. If problems persist seek medical attention.
Contact with skin: wash the affected area with soap and water.
Contact with eyes: flush with water. If problems persist seek medical attention.
Contact with the oral cavity: rinse mouth with water.

„Only the products that are identified as such on this document are FSC certified". FSC Pure, SGS-COC-002964, FSC Mix, SGS-COC-002964, FSC CW, SGS-CW-002964

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5. Firefighting measures

On the basis of the EU Directive – Commission Decision 2007/348/EC of 15 May 2007, the reaction to fire is determined by the classification without further testing (CWFT). SDTD is classified in class D with an additional classification according to smoke generation s1 and flame of burning particles d0. The overall classification is D-s1, d0.
In case of fire or burning: use water, CO_2. Dust from sawing and milling is an explosion hazard. Thermal decomposition produces irritating and toxic gases including CO_2, aldehydes and organic acids.

6. Accidental release measures

Sweep up, vacuum up wood dust for disposal or reuse, prevent dusty conditions. Ensure good ventilation.

7. Handling and storage

7.1 Transport

- The cargo in trucks is protected from the weather by wrapping the SWP pallets in PVC film, covering them with truck tarpaulins and securing them against movement with straps.

During handling, care must be taken to protect hands from small wood chips. Follow instructions for cleanliness, clean the area where dust settles to prevent excessive accumulation of combustible material. Avoid creating an explosive level of dust in the air.

7.2 Storage

The solid wood panels are stored in pallets, wrapped in PVC foil; the pallet contains support wooden runners. Storage in a dry and ventilated area with an optimum humidity of 40 - 65%. The individual pallets of panels must be stacked, with the bottom package stored at least 10 cm above the floor.

8. Exposure controls (personal protection)

Wood dust: 8 hours, 5 mg /m^3
Respirator: an approved respirator is recommended for dusty conditions.
Ventilation: local exhaust. Due to the explosive properties of wood dust when dispersed into the air, precautions must be taken to prevent sparks or other sources of ignition in the ventilation system. The use of fully enclosed electric motors is recommended.
Gloves: recommended to reduce skin contact (except when moving parts of the equipment expose fingers to hazards).
Eyes: the use of safety goggles is recommended.

9. Physical and chemical properties

Color: Depending on the type of wood, physical-mechanical properties according to STN EN 13 353+A1
Dust flash point: 100 °C
Related standards:
STN EN 13 353+A1 - Requirements
STN EN 13 354 - Solid wood panels. Quality of bonding. Test method
STN EN 13 986 - Wood-based panels for use in construction

10. Stability and reactivity

Thermal decomposition produces irritant and toxic gases including CO, aldehydes and organic acids. Avoid oxidizing agents and drying oils. Store away from sources of ignition.

11. Toxicological information

Quantitative toxicity data of this product are not available. Chronic effects from skin contact with wood dust are not fully understood and may vary.
Adverse environmental effects cannot be excluded, but are unlikely if the product is handled, stored and disposed of properly.

12. Ecological information

Quantitative data on the environmental impact of this product are not available. Adverse environmental effects cannot be excluded, but are unlikely if the product is handled, stored and disposed of properly.

13. Disposal considerations

In view of the general obligations laid down in the Waste Act, it is always a priority to seek material recovery for the waste in question if its generation cannot be prevented. In this respect, these types of waste can be considered to meet the requirements set by KRONOSPAN, s.r.o. Zvolen for the input raw material. KRONOSPAN, s.r.o. Zvolen is able to ensure the processing of these wastes by taking them back.
Storage is not recommended but can be used as a last resort. However, the user is responsible for ensuring that the waste is disposed of in accordance with all applicable laws.

14. Transport information

No warning labels are required in connection with the transportation of the product.

15. Regulatory information

STN 73 0823 Degree of combustibility of building materials
Act 163/2001 Coll. on chemical substances and chemical preparations
Act No. 223/2001 Coll. on waste and on amendment and supplementation of certain acts
Decree of the Ministry of Environment of the Slovak Republic No. 284/2001 establishing the Waste Catalogue.
Decree No. 67/2002 Coll. of the Ministry of Health of the Slovak Republic, which establishes a list of selected chemical substances and selected chemical preparations, the marketing and use of which is restricted or prohibited.
Notification of the Ministry of Economy of the Slovak Republic No. 402/2001 Coll. on the issue of Decree No 7 of 21 September 2001 "List of selected hazardous chemical substances and chemical preparations the marketing of which is restricted because of their effects on human life and health and the environment, and list of selected hazardous chemical substances or selected hazardous chemical preparations subject to prior authorization after prior notification.".
Decree No. Z-9021/84-B/2-06 "Regulation on hygienic requirements for the working environment - amendment", Bulletin of the Ministry of Health of the SSR 1985, No. 8.

16. Other information

This Material Safety Data Sheet has been prepared to the best of our knowledge. However, it does not constitute a guarantee for specific product properties and does not form the basis of a contractual relationship.

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