

# Material Safety Data Sheet



Reference: 1907/2006/EC, Article 31

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## Product Information

Supplier: Schenk Architectural Imports, Ltd.  
Address: #1 4415 61 Ave SE, Calgary, AB Canada T2C 1Z6  
Phone: 1.800.263.4606 (toll-free) / 1.403.279.7289 (local)  
Fax: 1.403.236.1838  
Tradename/Type: stijle™ by Schenk  
Description: Soho, Como, Como Select, Mesa, Mesa Select, Soma, & Plateau board and finished doors.

## Hazards Identification

Harmful by inhalation (dust/formaldehyde). Effects of skin contact are not fully known and may vary.

## Information on Ingredients

Particleboard

Wood: 82-84%; Solid Resin: 8-10%; Water: 7%; Solid Paraffin Wax: 0.5%; Total Extractable Formaldehyde (CASNo. 50-00-0): 0.008% max (Emission class 1); Silica: <0.05%; Green Dye (solids) 0-0.01% (moisture resistant grades).

Medium-Density Fibreboard (MDF)

Wood: 82%; Solid Resin: 11%; Water: 5-7%; Solid Paraffin Wax: <1%; Total Extractable Formaldehyde: 0.004% max (Emission class1); Silica: <0.02%

## First Aid Measures

After inhalation: Remove from exposure. If discomfort persists, seek medical attention.

After skin contact: Wash off with soap and water.

After eye contact: Irrigate with water. If discomfort persists, seek medical attention.

After swallowing: Wash out mouth with water.

## Fire Fighting Measures

Use: Water, CO<sub>2</sub>. Dust from cutting and milling operations is an explosive hazard (see additional information).

Thermal decomposition produces irritating and toxic gases including CO, aldehydes and organic acids.

## Accidental Release Measures

Sweep or vacuum wood dust for recovery or disposal and to mitigate dust accumulation. Provide good ventilation.

## Handling and Storage

Care should be taken during handling to protect hands from small splinters of wood. Follow good housekeeping practices; clean up areas where wood dust settles. Avoid excessive accumulation as this may result in explosive levels of wood dust in the air. Wood dust is a combustible material.

Note: In poorly ventilated areas, particularly under moist and warm conditions, small traces of formaldehyde may be emitted.

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## Exposure Controls/Personal Protection

WEL Wood dusts: 8 hour WEL 5mg/m<sup>3</sup>

WEL Formaldehyde - 8 hour WEL 2 ppm (2.5 mg/m<sup>3</sup>) STEL 15 minute 2 ppm (2.5 mg/m<sup>3</sup>)

Respirator: Approved respirator under dusty conditions recommended.

Ventilation: Use a local exhaust system. Due to explosive potential of wood dust when suspended in air, precautions should be taken to prevent sparks or other ignition sources in ventilation equipment. Use of totally enclosed motors are recommended.

Gloves: Recommended to reduce skin contact, especially where moving machinery parts expose fingers to hazards.

Eyes: Safety glasses or goggles recommended.

## Physical and Chemical Properties

Colour: Straw to tan (moisture resistant boards may have green surface or core). Density: 560-720 kg/m<sup>3</sup>

Ignition Temperature of Dust: 100°C

## Stability and Reactivity

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

## Toxicological Information

Quantitative data on the toxicity of this product are not available. Chronic effects of skin contact with wood dust are not fully known and may vary.

## Ecological Information

Quantitative data on the ecological impact of this product are not available. Adverse effects on the environment cannot be excluded but unlikely when handled, stored, and disposed of appropriately.

## Disposal Considerations

The supplier can recycle the product. Recycling is the preferred route. If recycling is not possible, the material should be sent for energy recovery. Landfill is not advised but can be used as a last resort. It is however the user's responsibility to ensure waste is disposed of in accordance with all valid laws.

## Transport Information

No transport warning sign required.

## Regulatory Information

Classification according to EC guidelines.

Danger symbol and danger text not required.

## Additional Information

This material safety data sheet has been compiled based on our present knowledge. It does not however constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

## Provisional Note:

This Material Safety Data Sheet has been carefully drawn up to the best of our knowledge. We accept no liability for any mistakes, errors in standards or printing errors. In addition, technical modifications can result from the continuous further development, as well as from changes in standards and documents originating from statutory bodies. The content of this document should therefore not be considered as instructions for use or as legally binding.