



# Material Data Safety Information

**SENTRY**  
PANEL PRODUCTS LTD  
[www.sentrypanelproducts.com](http://www.sentrypanelproducts.com)

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**Composition:**

Mixed Hardwoods - Polymerised resin & formaldehyde ( = to less than 8 mg / 100 g = class E1 ).

**Hazardous Ingredients:**

None.

**Hazards Identified:**

This product may be regarded as a non-hazardous material.

**Relevant Regulations:**

Control of Substances Hazardous to Health 1988

Manual Handling Operations Regulations 1992

These products are REACH exempt.

**First Aid Precautions:**

**Inhalation:** Not applicable

**Ingestion:** Not applicable

**Eye contact:** Eye protection may be required during machining processes

**Skin contact:** Hand protection may be required during manual handling

During the machining process reasonable precautions must be taken for the safe removal of dust and other waste products to avoid unnecessary inhalation or slipping hazards.

Splinters should be removed as soon as possible.

Seek medical attention if symptoms persist.

**Risk of Fire:**

Sentry door products do not represent a greater fire hazard than any other manufactured wood product.

Suitable fire extinguishing agents: Water, dry powder, Carbon Dioxide & foam.

Unsuitable fire extinguishing agents: Halon gas.

Special hazards associated with combustion, flue gasses: Carbon Monoxide, Carbon Dioxide & Nitrogenous Oxides may develop during a fire.

**Special protective equipment in case of fire:**

Purpose made breathing apparatus is required in the event of the aforementioned gasses being released in the case of fire.

**Accidental release:****Personal and environmental precautions:**

Not applicable for the product in normal use

Wood dust generated from machining operation must be collected by suitable equipment, contained for recovery and properly disposed of.

**Handling & Storage:****Handling:**

Sentry doors can present a manual handling risk due to physical dimensions, density and weight.

Good lifting practices and the use ( where appropriate ) of lifting devices should be considered ( refer to Manual Handling Regulations 1992 ).

**Storage:**

Sentry doors must be stored in a dry and well ventilated place.

Keep away from heat sources ( including sustained sunlight ), flame and other ignition sources.

**Exposure Controls and Personal Protection:****Occupational exposure limits**

**Wood dust:** 5 mg/m<sup>3</sup> (Sen.) - EH40 MEL (8 hour TWA) Wood dust is generated during machining.

**Formaldehyde:** 2 ppm ( 2.5 mg/m<sup>3</sup> ) – EH40 MEL (8 hour TWA)

2 ppm ( 2.5 mg/m<sup>3</sup> ) – EH40 STEL (15 min)

**Breathing equipment:** Use the same breathing filter as used during the machining of other wood products to avoid inhaling wood dust.

**Eye protection:** Use the same eye protection equipment e.g. safety glasses, as used during the machining of other wood products.

**General protection and hygiene measures:** Follow good hygiene and housekeeping practices.

**Flashpoint:**

In excess of 300 degrees c

**Stability and Reactivity:****Stability:**

This product is chemically stable in the form supplied.

**Materials to avoid:**

Protect from strong acids, alkalis and oxidising agents.

**Hazardous Decomposition Products:**

Gasses in the event of fire - see above section on fire fighting.

**Toxicity:**

Sentry doors are safe to use in the form supplied.

**Environmental Information:**

Sentry doors are not classified as dangerous to the environment when used as intended.

**Disposal:**

Sentry doors should be disposed of at end of their service life in accordance with National and EU regulations.

Consideration should be given to recycling of the wood content.

**Disclaimer:**

The storage, handling and the use of Sentry products should be in conformity with the legal regulations which apply and in accordance with good industrial hygiene at all times.

This information is intended to describe Sentry products from the point of view of safety and has been prepared based on our current knowledge and awareness. As a result, it should not be construed as guaranteeing specific properties or their suitability for particular applications.