

## Material Safety Data Sheet (MSDS)

2017 - Page 1 of 3

### 1. Identification of the substance/preparation and Company

**Product name**

**SUDPLY ANTIFUNGAL**

**Product type**

**PINE PLYWOOD EN 636-2 S**

Thicknesses 12mm thru 21mm

Grades B/C, CPC, C+/C CE2+, C/C CE2+

**Applications**

Building, construction for dry internal and moisture resistant applications.

**Manufacturer**

Indústria de Compensados SUDATI Ltda.

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Palmas, PR 85555-000 BRAZIL

**Contact details**

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### 2. Hazards identification

Physical hazard: Non-classifiable

Health hazard: May cause skin irritation.

### 3. Composition/information on ingredients

SUDPLY ANTIFUNGAL is made of pine veneers bonded together with phenolic resin and envelope treated with Iodopropynyl butylcarbamate (IPBC) antifungal (anti-mould) agent.

<u>Ingredients</u>	<u>Qty/m3</u>	<u>568 kg</u>	<u>CAS Number</u>	<u>EC Number</u>
Pine wood veneer	510 kg	90%		
Water (moisture)	35 kg	6,2%		
Wheat flour	5 kg	0,88%		
Phenolic resin	18 kg	3,2%	9003-35-4	500-005-2
Iodopropynyl butylcarbamate	0,490 kg	0,086%	55406-53-6	259-627-5

### 4. First aid measures

**Inhalation:** Inhalation of dust can only occur during reprocessing of the material. If inhalation of dust causes adverse effects, remove to fresh air. If discomfort persists, seek medical advice.

**Skin contact:** In case of irritation from dust generated from processing, or to prolonged contact with the panel surfaces, rinse skin immediately with plenty of water.

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

**Material Safety Data Sheet (MSDS)**

2017 - Page 2 of 3

**5. Fire fighting measures**

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**

Plywood 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.

**Storage**

Keep away from heat, sparks, flames and other ignition sources. Store at room temperature.

Keep away from moisture. Take care when removing packaging.

**8. Exposure controls****Exposure Controls**

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

**Personal Protection**

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

**9. Physical and chemical properties**

Appearance: Wood-panels in various dimensions.

Odour: None under ambient conditions.

**10. Stability and reactivity**

Considered stable and inert.

Materials to avoid: Reducing and oxidising agents.

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

Thermal decomposition products may include: CO, CO<sub>2</sub>, 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.

**Material Safety Data Sheet (MSDS)**

2017 - Page 3 of 3

**11. Toxicological information**

**Acute Skin Effects**                      **LD50 (dermal, rabbit) >2000 mg/kg., slight irritant.**  
(Related to extended contact to the panel surfaces treated with IPBC only.)

**12. Ecological information**

**Mobility: Not determined**  
**Degradability: Not determined**  
**Bioaccumulative Potential: Not determined**  
**Aquatic Toxicity: Not determined**

**13. Disposal considerations**

Manufacturing waste must be disposed of as Controlled Waste. The product itself is not classified as Hazardous Waste.

**14. Transport information**

No remarks.

**15. Regulatory information**

None.

**16. Other information****Formaldehyde gas emission**

SUDPLY ANTIFUNGAL meets the requirements of EN 13986:2004+A1:2015 Annex B for E1.

**Anti-mould agents**

Iodopropynyl Butyl Carbamate (IPBC or 3-iodo-2-propynyl butyl carbamate) is a fungicide agent also used in the paints & coatings, personal care, and cosmetics industries. Please see the link below for more information.

<https://echa.europa.eu/documents/10162/690d55ce-13e1-4385-9a8d-43e7d00194d3>

Issued for and on behalf of the manufacturer by:



Bartolomeu da Silva Neto, Technical Director  
In Palmas, PR on 2nd March 2017.