

# MATERIAL SAFETY DATA SHEET

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## SECTION 1 : PRODUCT AND COMPANY IDENTIFICATION

### 1.1 Product Details

Product Name : Phenolic Film Overlaid Plywood Bonded With Weather and Boil Proof (WBP)

Use : Residential, commercial, industrial and marine construction, furniture and fitments and/or general purpose building material.

### 1.2 Company Identification

Manufacturer's Name : Besgrade Products Sdn. Bhd.  
Manufacturer's Address : Batu 10, Jalan Pokok Sena,  
Mukim Jabi, 06400 Alor Star,  
Kedah, Malaysia.

Telephone No. : (604) 7821936  
Emergency Telephone No.: (604) 7821936  
Website : [www.besgrade.com](http://www.besgrade.com)

### 1.3 Contact Point

Designation : Marketing Manager  
Telephone No. : (604) 7821936

## SECTION 2 : COMPOSITION / INFORMATION ON INGREDIENT

### Ingredients:

<u>Substance/Chemical Entity</u>	<u>CAS No.</u>	<u>Properties by weight</u>
Wood veneer	None	>88%
Phenol formaldehyde resin	9003-35-4	<12%

## SECTION 3 : PHYSICAL AND CHEMICAL PROPERTIES

Appearance : The products are manufactured as pressed boards ranging in standard thickness from 4mm to 21mm. They are made from Malaysian Tropical Hardwood veneers which are bonded together with resin.

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Odour	:	Dependent on wood species and time since dust was generated.
Solubility	:	Insoluble on water
Boiling Point	:	Not applicable
Melting Point (°C)	:	Not applicable
Vapour Pressure	:	Not applicable
Percentage Volatiles	:	Not applicable
Evaporation Rate	:	Not applicable
Vapour Density	:	Not applicable
Specific Gravity	:	0.50 - 1.00
Flash Point	:	Not applicable
Autoignition Temperature:	:	-
Flammable in air	:	Fine airborne dust, generated when the product is machined, can ignite spontaneously.

### SECTION 4 : HAZARD IDENTIFICATION

Emergency Overview :	The product may release small quantities of formaldehyde in gaseous form. Emission will decrease through time as the panel age. Manual or mechanical cutting or abrasion processes performed on the product may result in generation of wood dust.
Routes of entry :	Inhalation and contact with skin and eyes.

### SECTION 5 : FIRST AID MEASURES

Swallowed	:	Drink a glass of water.
Eye contact	:	Flush with flowing water for at least 15 minutes and if symptoms persist seek immediate medical attention.
Skin contact	:	Wash with mild soap and running water.
Inhalation	:	Leave the dusty area.
Advice to Doctor	:	Treat symptomatically.

### SECTION 6 : FIRE FIGHTING MEASURES

Fire fighting media :	Water, Carbon dioxide (CO <sub>2</sub> ), Powder, Foam. Firefighter exposed for combustion products are advised to use respiratory protection.
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### SECTION 7 : ACCIDENTAL RELEASE MEASURE

Leak / Spill :	Sweep or vacuum and avoid creating airborne dust conditions.
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Remove ignition source and provide good ventilation where dust condition may occur.  
Place recovered wood dust in container for proper disposal.

### SECTION 8 : HANDLING AND STORAGE

Handling : Avoid skin and eye contact. Avoid breathing dust.  
Storage : Store in cool, dry, well ventilated place away from source of heat, flames or sparks.

### SECTION 9 : EXPOSURE CONTROL AND PERSONAL PROTECTION

Ventilation : Ensure ventilation is adequate and that air concentration of components is controlled below quoted exposure standards.  
Personal Protection : Wear overalls, safety glasses, respiratory, impervious gloves.  
Always wash hand before eating and drinking.

### SECTION 10 : STABILITY AND REACTIVITY

Stability : The product is stable.

### SECTION 11 : TOXICOLOGICAL INFORMATION

Routes of Entry : Inhalation and contact with skin and eyes.  
Skin contact : Causes irritations and sensitisation.  
Skin Absorption : Not applicable.  
Eye contact : Causes eye irritations.

### SECTION 12 : ECOLOGICAL INFORMATION

No Data Available

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### SECTION 13 : DISPOSAL INFORMATION

Disposal of waste to in accordance with Environmental Quality (Scheduled Waste) Regulation 1989 and other guidelines issued by DOE and/or local authorities.  
When cured, the resin may be disposed of on an ordinary landfill.

### SECTION 14 : TRANSPORT INFORMATION

This product is not regulated.

### SECTION 15 : REGULATORY INFORMATION

- a. Proposed classification : N/A
- b. Risk Phrase : N/A
- c. Safety Phrase : N/A

### SECTION 16 : OTHER INFORMATION

This information is furnished without warranty, expressed or implied, except that is accurate to the best of our knowledge. The data on this sheet relate only to the specific material designated herein. We assume no legal responsibility for injury or damage arising from use or reliance upon these data. Precautions in this data sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulation.