



**PLYWOOD MATERIAL SAFETY DATA SHEET
FOR CBR PLYWOOD**

Page 1 of 4
1st November 2011

SECTION 1 : PRODUCT AND COMPANY IDENTIFICATION

1.1 Product Details

Product Name : Low Formaldehyde Emission Concrete Forming Plywood (CP T1 - F☆☆☆☆)

Chemical Name : -

Chemical Formula : -

Chemical Family : -

Manufacturer's Code : -

Use : Residential, commercial, industrial, 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) 7822936

Emergency Telephone No.: (604) 7822936

Website : www.besgrade.com

1.3 Contact Point

Designation : Marketing Manager

Telephone No. : (604) 7822936

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%
Melamine-Urea formaldehyde resin	None	<12%

SECTION 3 : PHYSICAL AND CHEMICAL PROPERTIES

Appearance : The products are manufactured as pressed boards ranging in standard thickness from 12mm and 18mm. They are made from Malaysian Tropical Hardwood veneers which are bonded together with resin.



**PLYWOOD MATERIAL SAFETY DATA SHEET
FOR CONCRETE FORMING PLYWOOD**

Page 2 of 4
1st November 2011

Odour	:	Formaldehyde
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	:	1.22-1.24
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 ₂), Powder, Foam. Firefighter exposed for combustion products are advised to use respiratory protection.
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**PLYWOOD MATERIAL SAFETY DATA SHEET
FOR CONCRETE FORMING PLYWOOD**

Page 3 of 4
1st November 2011

SECTION 7 : ACCIDENTAL RELEASE MEASURE

Leak / Spill : Sweep or vacuum and avoid creating airborne dust conditions.
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 sensitisation.
Skin Absorption : Not applicable.
Eye contact : Causes eye irritations.



**PLYWOOD MATERIAL SAFETY DATA SHEET
FOR CONCRETE FORMING PLYWOOD**

Page 4 of 4
1st November 2011

SECTION 12 : ECOLOGICAL INFORMATION

No Data Available

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

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