



MATERIAL SAFETY DATA-SHEET

Revision Date : 01-07-2011

Compact Laminates

Stylam Industries Limited

1. Identification of the substance/ preparation

Name of product : **Compact Laminates**
Thickness Range : 2.0 – 30.0 mm
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2. Composition/ information on ingredients

Contains : Paper, Thermosetting Phenolic and Melamine resins.

3. Special hazards information for man and environment

Special hazards information for humans and environment :

- Hazardous Ingredients : None
- Dust from cutting or sanding operations may be dangerous and can cause irritation to the eyes, respiratory system and skin.

4. First aid measures

General Information :

- Not applicable

5. Fire - fighting measures

Suitable extinguishing material :

- Dry chemical extinguisher
- Carbon dioxide
- Water spray jet

Extinguishing material that may not be used for safety reasons :

- None.

Special exposure hazards arising from the substance, combustible products or resulting gases :

In case of fire, the following hazardous combustion gases are formed ;

- Carbon monoxide (CO)
- Carbon dioxide (CO₂)

Special protective equipment for firefighters :

- Use breathing apparatus with independent air supply.

6. Accidental release measure

Personal precautions :

- No

Environmental precautions :

- No

Methods for cleaning up/taking up :

- Not applicable

7. Handling and storage

Advice on safe handling :

- Room ventilation with filter should be provided for dust removal during cutting.
- Cloth gloves can be used during cutting operation.
- Safety glasses can be used for protection of eyes from dust during cutting.

Advice on protection against fire and explosion :

- Keep away from sources of ignition - No Smoking.
- Product is combustible.
- Keep away from combustible materials (like paper/wood products)

Advice on storage compatibility :

- No

Further information on storage conditions :

- Storage: cool and dry
- Rapid changes of temperature and moisture must be avoided. Warpage due to moisture is hardly reversible.

8. Exposure controls/personal protection

Additional advice on system design :

- Ensure exhaustion at object.
- Use suitable Respiratory protection
- In case of dust formation, wear good quality micro-dust mask.

Hand protection :

- Appropriate Cloth gloves can be used during cutting operation

Eye protection :

- Appropriate Safety glasses with side protection for eyes during cutting.

Skin protection :

- Not specific

General protective measures :

- Do not inhale dust.

Hygiene measures :

- Wash hands and face properly before breaks and after work.

9. Physical and chemical properties

Form

Solid

Colour

Brown

Odour

Odorless

Data relevant for safety :

	<i>Value</i>	<i>Temperature at</i>	<i>Remarks</i>
a) Flash point	>240°C		
b) Auto-ignition	No		
c) Density	1.35-1.42	20°C	
d) Solubility			insoluble

10. Stability and reactivity

Conditions to avoid :

- Supplied product does not have dust explosion risk; however the build-up of fine dust can lead to a risk of dust explosions.
- Formation of fungus under long-term influence of condensate.

Hazardous decomposition products :

- Carbon monoxide and carbon dioxide

11. Ecological information

General regulation :

- Effect to fish and bacteria: Not harmful

12. Disposal considerations

Name of waste :

- Sawdust, shaving and cuttings
- Can be disposed off by burning, providing heat energy (in compliance with local regulations).

Recommendations for Packaging :

- Uncontaminated packaging may be recycled.

13. Transport information

Land and inland navigation transport remarks :

- No hazardous material as defined by regulations.

14. Regulatory information

- Do not breathe the dust.

15. Other information

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