



## MATERIAL SAFETY DATA-SHEET

Revision Date : 01-07-2010

### Decorative Laminates (HPL)

## Stylam Industries Limited

### 1. Identification of the substance/ preparation

Name of product : Decorative Laminates (HPL)  
Thickness Range : 0.5 – 1.5 mm  
Manufacturer/Supplier : Stylam Industries Limited,  
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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 (CO<sub>2</sub>)

*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, cuttings and particle board
- 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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