

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY																
1.1 Identification of the substance or preparation:	Polystyrene, Acrylic, Polycarbonate, PVC & Aluminium															
1.2 Company identification:	S.L.P. (UK) Limited, Unit 11 Faraday Road, Rabans Lane Industrial Estate, Aylesbury, Bucks, HP19 8RY															
1.3 EMERGENCY:	Tel 01296 428822 Fax 01296 428823 Official Advisory Body:															
2. COMPOSITION / INFORMATION ON INGREDIENTS																
Intended Use:	Materials to be incorporated in light fittings and internal ceilings of structures.															
Hazardous Ingredient	CAS Number	Quantity	Hazard Classification	Risk Phrases												
Not applicable.																
3. HAZARDS IDENTIFICATION NONE KNOWN																
4. FIRST AID MEASURES																
	Symptoms and effects	Action to be taken														
4.1 Eye contact:	Normal usage N/A, except on decomposition	Irrigate eyes with water for 15 minutes. Seek medical attention.														
4.2 Skin contact:	Normal usage N/A, except on decomposition	Areas affected by molten material should be placed quickly under cold running water. Seek medical attention.														
4.3 Inhalation:	Normal usage N/A, except on decomposition	Remove patient to fresh air. Seek medical attention in cases of respiratory distress. Seek medical attention.														
4.4 Ingestion:	Not applicable.	Not applicable.														
5. FIRE-FIGHTING MEASURES																
5.1 Suitable extinguishing media:	Water, Foam, Carbon dioxide, Other.															
5.2 Extinguishing media which must not be used for safety reasons:	None.															
5.3 Special exposure hazards:	Do not breathe smoke. Do not breathe fumes. Evacuate downwind personnel. See section 10.4.															
5.4 Special protective equipment for fire-fighters:	Self contained breathing apparatus.															
6. ACCIDENTAL RELEASE MEASURES																
6.1 Personal precautions:	Not applicable.															
6.2 Environmental precautions:	Not applicable.															
6.3 Methods for cleaning up:	Not applicable.															
7. HANDLING AND STORAGE																
7.1 Handling:	Gaseous products of degradation can be given off if the products are greatly overheated. Processing machines should be vented, if heat is involved in the process or excessive dust produced.															
7.2 Storage:	Should be stored so as to prevent physical damage. Do not store with unpacked foodstuffs.															
8. EXPOSURE CONTROLS/PERSONAL PROTECTION																
8.1 Recommended control equipment:	Good ventilation															
8.2 Control parameters:	<table border="0"> <thead> <tr> <th rowspan="2">Hazardous ingredient</th> <th rowspan="2">W/W %</th> <th colspan="2">Exposure Limit</th> <th rowspan="2">References</th> </tr> <tr> <th>Long Term ppm</th> <th>Short Term mg/m<sup>3</sup></th> </tr> </thead> <tbody> <tr> <td colspan="5">Not applicable.</td> </tr> </tbody> </table>				Hazardous ingredient	W/W %	Exposure Limit		References	Long Term ppm	Short Term mg/m <sup>3</sup>	Not applicable.				
Hazardous ingredient	W/W %	Exposure Limit		References												
		Long Term ppm	Short Term mg/m <sup>3</sup>													
Not applicable.																
8.3 Monitoring procedures:	Not applicable.															
8.4 Recommended personal protection:	EYES:	Not applicable.	HANDS:	Not applicable.												
	SKIN:	Not applicable.	RESPIRATORY:	Not applicable												

<b>9. PHYSICAL AND CHEMICAL PROPERTIES</b>			
9.1 Appearance:	Solid Sheet or Open Panels. Clear, Opal, Blue, Green, White or Metal in colour.	9.9 Explosive properties:	Not applicable.
9.2 Odour:	Not applicable.	9.10 Oxidising properties:	Not applicable.
9.3 pH (concentrate):	Not applicable.	9.11 Vapour pressure:	Not applicable.
9.4 Boiling point/Boiling range:	Not applicable.	9.12 Relative density:	Not determined.
9.5 Melting point/Melting range:	Not applicable.	9.13 Solubility -	Water solubility: Not applicable. Fat solubility: Not applicable.
9.6 Flash point:	Not applicable.	9.14 Partition coefficient:	Not applicable.
9.7 Flammability:	Combustible.	9.15 Other data:	-
9.8 Auto flammability:	Not determined.		
<b>10. STABILITY AND REACTIVITY</b>			
10.1 Stability:	Stable.		
10.2 Conditions to avoid:	Dangerous when heated to decomposition.		
10.3 Materials to avoid:	Organic solvents, long term exposure will cause embrittlement.		
10.4 Hazardous decomposition products:	Carbon monoxide, Carbon dioxide, Hydrogen chloride, Vinylchloride monomer (trace), Hypochloric Acid.		
<b>11. TOXICOLOGICAL INFORMATION</b>			
11.1 Acute LD <sub>50</sub> Oral rat:	Not determined.		
11.2 Acute LD <sub>50</sub> Dermal rabbit:	Not determined.		
11.3 Acute LC <sub>50</sub> Inhalation rat:	Not applicable.		
11.4 Effects of exposure and symptoms:	Normal Conditions		
11.5 Other data:	-		
<b>12. ECOLOGICAL INFORMATION</b>			
12.1 Aquatic toxicity:	No environmental hazards known		
LC <sub>50</sub> (96hr) Rainbow Trout:	Not determined.	EC <sub>50</sub> (48hr) Daphnia Magna	Not determined.
12.2 Environmental effects:	Not determined - considered low.		
<b>13. DISPOSAL CONSIDERATIONS</b>			
13.1 Disposal of material:	In accordance with local authority regulations.		
13.2 Disposal of packaging:	In accordance with local authority regulations or recycle.		
<b>14. TRANSPORT INFORMATION</b>			
14.1 Labelling for transportation:	Not applicable.		
14.2 Substance identification number (SIN)(UN):	Not applicable.		
14.3 ADR/RID:	Not applicable.		
14.4 IMDG:	Not applicable.		
14.5 IATA/CAO:	Not applicable.		
14.6 Other information:	-		
<b>15. REGULATORY INFORMATION</b>			
15.1 Labelling according to EC Directive of 67/548/EEC and 88/379/EEC:	Not subject to labelling.		
Classification	Safety Phrases	Risk Phrases	
Not applicable.	Not applicable.	Not applicable.	
15.2 EINECS number:	All components EINECS listed.		
15.3 Specific provisions:	Not applicable.		
<b>16. OTHER INFORMATION</b>			
16.1 Nature of revision:	New format.		
16.2 Sources of information:	Raw material supplier safety data was used as a key source to prepare this Safety Data Sheet.		