

COSHH REGULATIONS 2002 & EH 40/2005

MATERIAL SAFETY DATA SHEET

PRODUCT: Infusions Polycarbonate / Channelled Polycarbonate Canopies & Accessories

SUPPLIER: Armstrong World Industries Ltd
Building Products Division
Armstrong House
38 Market Square
Uxbridge
Middlesex UB8 1NG
Telephone: 01895 251122

COMPOSITION:

Solid or channelled polycarbonate panels complete with extruded aluminium components and galvanised steel suspension components.

HAZARDS IDENTIFICATION:

None if used in accordance with the supplier's instructions.

Do not heat, weld, melt or cut the Infusions panels or extruded aluminium components.

Do not allow to come into contact with strong acids, alkalis or oxidising agents.

Oral: None under expected conditions of use

Skin: Sharp edges may be hazardous

Eyes: Wear goggles when cutting steel suspension components

Inhalation: None under expected conditions of use

No hazard is known of the long-term effects of over-exposure under conditions of good industrial hygiene.

FIRST AID MEASURES:

Ingestion: Give plenty of liquids to drink - if symptoms develop, seek medical attention

Skin Contact: Rinse for at least 1 minute before washing thoroughly.

Eye Contact: Irrigate for at least 15 minutes – seek medical attention if symptoms persist

Inhalation: If symptomatic, move to fresh air – seek medical attention if symptoms persist

FIRE FIGHTING MEASURES:

Extinguishing media – water spray, dry chemical (powder).

Special fire-fighting procedures – wear self contained breathing apparatus and protective clothing.

Hazardous combustion products – carbon monoxide and carbon dioxide.



ACCIDENTAL RELEASE MEASURES:

No specific requirement under anticipated conditions of use.

HANDLING AND STORAGE:

Store in dry conditions and do not expose to environments where a reaction with other materials is likely

EXPOSURE CONTROLS/ PERSONAL PROTECTION:

No specific requirement.

If creating excessive dust, respiratory protection, such as a disposable mask, should be worn.

PHYSICAL AND CHEMICAL PROPERTIES:

	Infusions Panel	Aluminium Extrusions	Steel Components
Appearance:	Solid / channelled	Solid	Solid
Colour:	Various colours	Aluminium	Steel
Odour:	Slight	None usually	None usually
pH:	Not applicable	Not applicable	Not applicable
Boiling Point:	Not applicable	Not applicable	Not applicable
Melting Point:	Approx. 220 °C	Approx. 600 °C	Approx. 1370 °C
Flash Point:	Not applicable	Not applicable	Not applicable
Solubility:	Insoluble	Insoluble	Insoluble
Density:	1200-1300 kg/m ³	2500 kg/m ³	7850 kg/m ³
Auto Ignition Temp:	454 °C	Not applicable	Not applicable

STABILITY AND REACTIVITY:

Stability: all components are stable.

Incompatibility: Infusions canopy panels – strong oxidising agents.

TOXICOLOGICAL INFORMATION:

None under expected conditions of use.

ECOLOGICAL INFORMATION:

Aluminium and steel components - no environmental risks and materials recyclable.

Infusions panels – no ecological information available.

DISPOSAL CONSIDERATIONS:

Aluminium and steel components - no special requirements.

Infusions panels – may be incinerated or land filled in accordance with national or local environmental control regulations.

During removal of waste products, any accumulated dust may constitute a nuisance and in these circumstances respiratory protection, such as a disposable mask should be worn.

TRANSPORT CONSIDERATIONS:

No special requirements. Do not over stack

REGULATORY INFORMATION:

Reference: The Chemicals (Hazard Information and Packaging for Supply) (Amendment) Regulations (CHIPS 2002)

Health and Safety at Work Act 1974

EH 40/2005 Workplace Exposure Limits 2005

OTHER INFORMATION:

If there are any queries please contact:

Internal Technical Sales

☎ 0800 371849

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