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EZYTUBE PTY. LTD.  
Patent No. 696707 - ABN 83 070 229 104

**Skin** Nil

**Eye** Nil in tube form. Cutting the tube may result in fine particles with potential of scratching eye surface/cause mechanical irritation.

### 3. COMPOSITION

Multi-layer high strength tubing comprising plastic mesh and kraft paper laminate to create outer tube and inner liner; separated by high density polystyrene foam inserts to create the desired internal shape. ( a wide range of differing tube dimensions and polystyrene foam configurations are possible). A typical example is given below for a 600mmx600mm square form within an 865mm dia outer tube

<b>Name</b>	<b>CAS Number</b>	<b>Proportion (by weight)</b>
Kraft Paper	Not regulated	44% approx.
Plastic mesh	9002-88-4	14% approx.
Plastic Film	25038-59-9	<1% approx.
Polystyrene Foam	90003-53-6	41% (approx. – varies with different column sizes)

The composite material is not known to contain toxic chemicals or classifiable hazardous ingredients.

### 4. FIRST AID MEASURES

Only required in case of inhalation of smoke or burns to skin as a result from burning the tube or components.

**Inhalation** Remove victim to fresh air and seek medical advice if effects persist.

**Ingestion** Not expected to be a problem

**Skin** Main risk in a fire is potential for polystyrene foam to melt and possibly contact / burn skin.- cool effected areas as quickly as possible with water and seek medical help for burns.

**Eye** Irrigate with copious flowing water immediately and continuously for 15 minutes. If eye irritation persists, it is recommended to seek medical advice/attention.

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**First Aid Facilities** Eye wash and normal washroom facilities.

**Advice to Doctor** No specific antidote. Supportive care.

## 5. FIRE FIGHTING MEASURES

**Extinguishing Media** Foam, alcohol resistant foam, carbon dioxide and dry chemical.

**Specific Methods** Fire fighters to wear positive pressure self-contained breathing apparatus safety glasses, boots, gloves and coveralls.

**Specific Hazards** Do not breathe smoke from burning product. The product contains a combustible thermoplastic which will melt and drip when ignited can give off combustion products that are toxic. Incomplete combustion may produce carbon monoxide and other toxic gases.

## 6. ACCIDENTAL RELEASE MEASURES

Do not permit broken, particulate debris to contaminate waterways, sewers or drains. Wear gloves, safety glasses and coveralls when handling.

## 7. HANDLING AND STORAGE

Ensure correct lifting techniques as tubes are sometimes heavy and/or bulky.

Store generally in horizontal position to minimise risk of falling and/or striking persons.

Store away from sources of heat. Prohibit open flames or potential flame sources in product storage areas.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Limits** Nil unless product is involved in fire.

**Personal Protective Equipment** Wear normal industrial safety clothing – protective gloves, safety glasses, hard hat and Overalls.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Appearance</b>	Yellow tubular form of varied diameter and length.
<b>Odour</b>	None
<b>pH</b>	Not Applicable
<b>Vapour Pressure</b>	Not Applicable
<b>Vapour Density</b>	Not Applicable
<b>Melting Point</b>	Polystyrene sections 80 degrees C
<b>Boiling Point</b>	Not Applicable
<b>Solubility in Water</b>	Insoluble
<b>Solubility in Organic Solvents</b>	Generally Soluable
<b>Specific Gravity</b>	approx. 0.026-0.028g/ml
<b>Flashpoint</b>	Not applicable
<b>Flammability</b>	Combustible solid

#### 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable
<b>Hazardous Polymerisation</b>	Will not occur
<b>Materials to Avoid</b>	Polystyrene reacts with organic solvents. (Do not use Form Release agents)

#### 11. TOXICOLOGICAL INFORMATION

<b>Toxicology Information</b>	No specific data available
<b>Inhalation</b>	Dust from cutting may cause mild irritation to the upper respiratory tract. Reduce risk by cutting with hand held knife avoiding use of grinders. Hot wire cutting may generate fumes, which are irritating to the nose.

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**Ingestion** No significant effects expected. Dust from incorrect cutting may be a physical irritant.

**Skin** Not Applicable.

**Eye** Dust from sanding or cutting may cause mild irritation. Hot wire cutting may generate fumes, which are irritating to the eyes.

**Chronic Effects** No specific data available.

## 12. ECOLOGICAL INFORMATION

Avoid contaminating waterways with any dust / particulate residues.

## 13. DISPOSAL CONSIDERATIONS

**Solid Residues** Dispose of in solid waste.

**Containers** Not Applicable

## 14. TRANSPORT INFORMATION

This product is not classified in the Australian Dangerous Goods Code either by reference to a specific substance name or a general substance name or group.

**UN Number** None allocated

**Proper Shipping Name** Not applicable

**DG Class** Not relevant

**EPG Number** Nil

**IERG Number** Nil

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## 15. REGULATORY INFORMATION

<b>Risk Phrase</b>	Nil
<b>Safety Phrase</b>	Nil
<b>Poisons Schedule</b>	None allocated
<b>Hazard Category</b>	Non hazardous

## 16. OTHER INFORMATION

**Issue Date**                      January 2014

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