



## 1. IDENTIFICATION OF MATERIAL & SUPPLIER

<b>Product Name</b>	QT Eco-Series Wall Panel
<b>UN Number</b>	N/A
<b>Proper Shipping Name</b>	N/A
<b>Packaging group</b>	N/A
<b>Hazchem Code</b>	N/A
<b>Uses</b>	The above product is used in an External Cladding application as per manufacturer's Technical manual and Installation guide.
<b>Company</b>	Eco-Cladding t/a QT Systems
<b>Address</b>	Unit 2/423 Bradman Street Acacia Ridge, Qld. 4110
<b>Telephone</b>	(07) 3272 3424

## 2. HAZARD IDENTIFICATION

The product as supplied is non-hazardous. Dust from this product when cut, sawn, abraded contains crystalline silica which may be respirable and is hazardous.

The following GHS Hazard statements refer **ONLY** to the dust of the product-

H315 – Causes skin irritation

H319 – Causes serious eye irritation

H335 – May cause respiratory irritation

H373 – May cause damage to organs through prolonged or repeated exposure by inhalation

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

**N/A- Due to the copyright of the unique product "Conpolcrete®"**

QT Eco-Series Wall Panels are manufactured from a cementitious admixture material called "Conpolcrete®" which consists of a blend of Cement, Fibre and Polystyrene creating a lightweight masonry product.

## 4. FIRST AID

<b>Inhalation:</b>	Move subject to fresh air and apply artificial respiration if necessary.
<b>Skin Contact:</b>	Wash affected areas thoroughly with soap & water. Consult a physician if irritation persists.



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**Eye Contact:** Flush eyes with large amounts of Water for at least 15 minutes.  
**Consult a physician if irritation persists.**

### 5. FIRE FIGHTING MEASURES

**Fire / Explosion Hazards:** QT Eco-Series Wall Panel is non-flammable and poses no risk of either fire or explosion.

### 6. ACCIDENT RELEASE MEASURES

**Spill & Clean Up** Sweep up or vacuum dry material. Avoid generation of dust. This product should be disposed of in accordance with requirements of local, state or federal authorities. Keep out of sewer and storm water drains.

### 7. STORAGE & HANDLING

**Handling:** Care should always be taken when handling QT™ Wall Panels to avoid damage to edges, faces and corners. Panels must always be carried vertically on edge by at least two people. Care must be taken, when lifting.

**Storage Requirements:** Store in a dry place.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Control:** Cutting panels should be done in well ventilated area, when possible, to avoid irritation from the dust that is created. If necessary, a hand saw or dust reducing circular saw can be used to help reduce volume of dust generated.

**PPE:** It is recommended to wear protective clothing and equipment to minimise skin and eye contact when handling and using the product. Where exposed to dust, wear suitable respiratory equipment to limit dust exposure.



## 9. PHYSICAL & CHEMICAL PROPERTIES

<b>Appearance:</b>	Grey / White panels
<b>Odour</b>	None
<b>pH</b>	no data
<b>Vapour pressure</b>	N/A
<b>Viscosity</b>	no data
<b>Boiling point</b>	no data
<b>Volatile materials</b>	N/A
<b>Freezing / Melting point</b>	no data
<b>Solubility</b>	no data
<b>Specific gravity / density</b>	no data
<b>Flash Point</b>	Non Flammable
<b>Danger of Explosion</b>	no data
<b>Auto Ignition Temperature</b>	no data
<b>Upper and Lower flammable limits</b>	no data
<b>Corrosiveness</b>	Non Corrosive

## 10. STABILITY & REACTIVITY

<b>Chemical Stability</b>	Stable
<b>Hazard Reactions</b>	None
<b>Incompatible Products</b>	None known
<b>Conditions to Avoid</b>	Moisture penetration (rain) and Dust generation where possible

## 11. TOXICOLOGICAL INFORMATION

QT Eco-Series Wall panel is non-toxic in its intact form. The following symptoms may apply after cutting, sawing and abrading the product which generates respirable dust that may cause skin, eye and respiratory irritation.

**Routes of Exposure** Inhalation, ingestion, eye and skin contact

**Acute Health Effects**

**Inhalation:** Dust may cause irritation of the nose, throat, and airways, resulting in coughing and sneezing. Certain susceptible individuals may experience wheezing (spasms of the bronchial airways) on inhaling dust during sanding or sawing operations.

**Ingestion:** Unlikely under normal conditions of use, but swallowing the dust from this product may result in irritation or damage to the mouth and gastrointestinal



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	tract due to alkalinity of dust. May cause burning sensation and abdominal discomfort.
<b>Eye:</b>	Dust may irritate the eyes due to mechanical abrasion causing watering and redness.
<b>Skin:</b>	No health effects anticipated. Extended contact with dust may cause dryness of skin.

### Chronic Health Effects

Inhalation of dust containing crystalline silica through prolonged, repeated exposure can cause bronchitis and silicosis (scarring of the lung.) It may also increase the risk of scleroderma (a disease affecting the connective tissue of the skin, joints, blood vessels and internal organs) and lung cancer.

### Aggravation of Existing Conditions-

Medical conditions that may be aggravated include, but not limited to, upper respiratory and lung disease such as Emphysema and Asthma. Studies have shown that smoking increases the risk of

bronchitis, silicosis (scarring of the lung) and lung cancer in persons also exposed to crystalline silica

## 12. ECOLOGICAL DATA

There is no data that supports the product being Ecotoxic.

## 13. DISPOSAL CONSIDERATION

This product should be disposed of in accordance with requirements of local, state or federal authorities. Keep out of sewer and storm water drains.

## 14. TRANSPORT INFORMATION

There are no specific restrictions for this product as it is not a dangerous good.

<b>UN Number</b>	Not applicable
<b>Proper Shipping Name</b>	Not applicable
<b>Dangerous Goods Class</b>	Not applicable
<b>Hazchem Code</b>	Not applicable
<b>Packing Group</b>	Not applicable
<b>Special Precautions</b>	Not applicable



### 15. REGULATORY INFORMATION

Crystalline Silica is listed in the Australian Inventory of Chemical Substances (AICS)

**Poison schedule** - None scheduled

### 16. OTHER INFORMATION

The information contained in this safety data sheet is provided in good faith and is believed to be accurate. Eco Cladding t/a QT Systems makes no representation of the accuracy or comprehensiveness of the information and to the full extent allowed by law excludes all liability for any loss or damage related to the supply or use of the information in this material safety data sheet. The user is cautioned to make their own determinations as to the suitability of the information provided to the particular circumstances in which the product is used.