



1. IDENTIFICATION OF MATERIAL & SUPPLIER

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

Inhalation:	Move subject to fresh air and apply artificial respiration if necessary.
Skin Contact:	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

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

10. STABILITY & REACTIVITY

Chemical Stability	Stable
Hazard Reactions	None
Incompatible Products	None known
Conditions to Avoid	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.
Eye:	Dust may irritate the eyes due to mechanical abrasion causing watering and redness.
Skin:	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.

UN Number	Not applicable
Proper Shipping Name	Not applicable
Dangerous Goods Class	Not applicable
Hazchem Code	Not applicable
Packing Group	Not applicable
Special Precautions	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.