



## SAFETY DATA SHEET

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### CT850 Tooling Board

Revision 2  
Revision date 2015-01-05

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

Product name	Compotool CT850 Tooling Board
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##### 1.3. Details of the supplier of the safety data sheet

Company	Compotool Ltd
Address	39 Vestey Drive Mt Wellington Auckland 1060 New Zealand
Telephone	+64 9 573 1970
Fax	+64 9 573 1973

##### 1.4. Emergency telephone number

Emergency telephone number	+44 (0) 7813 764760
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#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

2.1.1. Classification - 67/548/EEC	The product in its final application: no hazards known. Not classified as hazardous or dangerous according to 67/548/EEC or Regulation (EC) No 1907/2006 (REACH)
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By machining (drilling, cutting, sanding, etc.) the product: airborne dust can be released.

- As with most types of nuisance dust, excessive inhalation of dust may cause irritation of the airways.

- Eye contact with dust may lead to transient eye irritation or inflammation.

- Prolonged skin contact may lead to skin irritation.

- Long term hazards: see section 11

- The handling and machining of this product may lead to the release of quartz containing dust. However, for this product, exposure assessments performed by accredited European laboratories using reference workplace monitoring methods showed that any quartz levels in the respirable dust were below the detection limit.

- The inhalation of quartz from occupational sources may lead to chronic lung disease (silicosis) and an increased risk of cancer. According to the International Agency for Research on Cancer (IARC Monographs 1997) "Crystalline silica inhaled in the form of quartz or cristobalite from occupational sources is carcinogenic to humans (Group 1).

Specific risk information see section 7 and 8

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

67/548/EEC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Mineral board in large dimensions.						
Chemical characterisation This product is a manufactured article, not a substance nor a preparation.						
The wording of the R-phrases is specified in Section 16.						
<b>SECTION 4: First aid measures</b>						

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### 4.1. Description of first aid measures

Inhalation	Avoid inhalation of dust. Remove to fresh air and give water to drink. If symptoms persist, seek medical attention.
Eye contact	Contact may cause eye irritation. Wash eyes with copious water, holding eyelids open. If symptoms persist, seek medical attention.
Skin contact	May cause slight skin irritation. In case of contact, wash with copious amounts of water.
Ingestion	If swallowed, wash out mouth thoroughly with water and give plenty of water to drink.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

	Product is non combustible
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## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

	Damp down any dust before clearing up spilled material.
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### 6.2. Environmental precautions

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

	<p>Dust, generated during machining and processing must be exhausted and the regulatory occupational exposure limits for total and respirable dust must be respected.</p> <p>Work in a well-ventilated area</p> <p>Use equipment with appropriate dust extraction and exhaust</p> <p>Use always respiratory protective equipment when exposures are likely or can be foreseen to exceed the Occupational Exposure Limits (refer to local regulations).</p> <p>Collect dust with a vacuum cleaner or soak with water before sweeping up.</p>
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### 7.2. Conditions for safe storage, including any incompatibilities

	Store at ambient temperature.
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	No special precautions required.
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### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

Technical Protective Measures	No special measures required.
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#### 8.1.1. Exposure Limit Values

TWA respirable	Quartz 0.1mg/m <sup>3</sup>
TWA inhalable	Dust 10mg/m <sup>3</sup>
TWA respirable	Dust 4mg/m <sup>3</sup>

Exposure controls	Ensure adequate ventilation of the working area. Ensure vacuum dust exhaust with correct filter when using motorised machining tools.
Respiratory Protection	Use appropriate individual respiratory equipment when exposures are likely or can be foreseen to exceed the Occupational Exposure Limits (e.g. for exposures up to 10 times the OEL use at least a P2 type duct mask. For higher exposure, use a P3 type mask).
Hand Protection	Wear suitable impervious gloves.
Eye Protection	Wear suitable goggles or safety glasses when machining.
Skin Protection	No special measures required.



### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

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### 9.1. Information on basic physical and chemical properties

State	Solid
Colour	White coloured mineral block
Odour	None
pH Value	10 (aqueous solution) c.a. 850kg/m <sup>3</sup>
Density	Insoluble in water
Solubility	

### 10: Stability and reactivity

#### 10.1. Reactivity

	None, stable.
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#### 10.2. Chemical stability

	None chemical.
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#### 10.3. Possibility of hazardous reactions

	None, stable.
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#### 10.4. Conditions to avoid

	None, stable.
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#### 10.5. Incompatible materials

	None.
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#### 10.6. Hazardous decomposition products

	Not applicable.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

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Acute toxicity	<p>Boards are not expected to have significant acute toxicity. Apart from mild skin, throat, airway or eye irritation, workers have reported no significant health complaints.</p> <ul style="list-style-type: none"> <li>- As with most types of nuisance dust, excessive inhalation of dust may cause irritation of the airways.</li> <li>- Eye contact with dust may lead to transient eye irritation or inflammation.</li> <li>- Prolonged skin contact may lead to skin irritation.</li> </ul>
Further Information	<p>Inhalation of excessive concentrations of quartz-containing dust can be hazardous to health. The inhalation of quartz containing dust in high concentrations or over repeated or prolonged periods of time may lead to chronic lung disease and an increased risk of lung cancer. This risk will be minimal if correct working practices are observed and applied. (Refer to Section 8). However, for this product, with exposure assessments performed by accredited European laboratories using reference workplace monitoring methods, any quartz levels in the respirable dust were below the detection limit.</p>

### SECTION 12: Ecological information

#### 12.1. Toxicity

Not expected to be an ecotoxin

#### 12.2. Persistence and degradability

Readily biodegradable.

#### 12.3. Bioaccumulative potential

No data is available on this product.

#### 12.4. Mobility in soil

No data is available on this product.

#### 12.5. Results of PBT and vPvB assessment

This product is not, or does not contain a substance that is a PBT or a vPvB. 12.6.

Other adverse effects

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	None.
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### SECTION 13: Disposal considerations

#### General information

	Dispose of as general waste in accordance with Local and National Regulations.
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#### Disposal methods

	Dispose of as general waste in accordance with Local and National Regulations.
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#### Disposal of packaging

	Dispose of as general waste in accordance with Local and National Regulations.
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### SECTION 14: Transport information

	Product is not classified as dangerous
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### SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulations	The Product is a manufactured article, not a substance nor a preparation. Therefore the EU Directive on classification and labelling 67/548/EEC and Regulation (EC) No 1907/2006 (REACH) is not applicable.
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### SECTION 16: Other information

#### Other information

Text of risk phrases in section 3	R36 – Irritating to eyes. R37 – Irritating to respiratory system.
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### Further information

The health and safety information contained herein is believed to be accurate and correct based on our current knowledge at the date of issue and no liability can be accepted for any loss, injury or damage resulting from its use. It is intended as a guide for the safe handling, storage and use under normal conditions, but does not necessarily refer to the particular requirements of a customer when further advice should be obtained.

This data sheet and the information it contains is not intended to supersede any terms or conditions of sale and does not constitute a specification. Nothing contained herein is to be construed as a recommendation for use in violation of any patent or applicable laws or regulations.

This data sheet has been revised according to the Regulation (EC) N° 1907/2006 of 18 December 2006 (OJ 29.5.2007, L136/3)