

PROMAT TL BOARD® is an article within the meaning of REACH (REGULATION (EC) No 1907/2006) and CLP (REGULATION (EC) No 1272/2008). SDSs do not have to be provided for articles. Moreover this article, for which safety information is given, does not contain substances of very high concern, substances of which the use is restricted by the Commission or substances on the Candidate List of Substances of Very High Concern for Authorization (last updated list of 20 June 2016). Even if this article is not subjected to any obligation to classify or label (Art 4 of Regulation (EC) No 1272/2008), Promat has decided to supply several information about identification, first aid and releases measures, exposure control, disposal and transport. This safety information supplies information to industrial and professional users on the safe use of this article.

### SECTION 1: Identification of the article and of the company/undertaking

#### 1.1. Product identifier

Product form : Article  
Product name : Promat TL BOARD®  
Type of product : Board

#### 1.2. Relevant identified uses of the Article and uses advised against

##### 1.2.1. Use of the Article

Main use category : Professional use  
Function or use category : Building board

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

##### Supplier

Etex Building Performance Limited  
Gordano House, Marsh Lane, Easton-in-Gordano  
BS20 ONE Bristol - United Kingdom  
T +44 1275 377 773  
[marketinguk@promat.co.uk](mailto:marketinguk@promat.co.uk) - [www.promat.co.uk](http://www.promat.co.uk)

##### Other

Promat Fire Protection LLC  
Plot No. 597-921 Dubai Investment Park 2  
123945 Dubai - United Arab Emirates  
T +971 4 885 3070 - F +971 4 885 3588  
[info@promatfp.ae](mailto:info@promatfp.ae)

#### 1.4. Emergency telephone number

Emergency number : +44 1275 377 773  
During office hours:  
Monday-Friday: 8.00 a.m. - 5.00 p.m. (MEZ) .  
Language  
English

### SECTION 2: Hazards identification

#### 2.1. Classification of the article

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

This product does not meet the criteria for classification in any hazard class according to the CLP Regulation No (EC) 1272/2008 on classification, labelling and packaging.

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

No labelling applicable

#### 2.3. Other hazards

Other hazards not contributing to the classification : By handling and processing 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.  
The handling and machining of this product may lead to the release of quartz containing dust. The inhalation of dust containing quartz, in particular the fine (respirable) dust fraction, in high concentrations or over a prolonged period of time may lead to lung disease (silicosis) and an

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increased risk of lung cancer.  
When moistened by water or sweat, the Portland cement component may lead to skin inflammation, contact dermatitis or even delayed onset burns due to high alkalinity.

### SECTION 3: Composition/information on ingredients

#### 3.1. Substance

Not applicable

#### 3.2. Mixture

Not applicable

#### 3.3. Article

Components : Calcium silicate board bonded to phenolic insulation

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Rinse throat with water and blow nose to evacuate dust. Seek medical attention if irritation or symptoms persist.

First-aid measures after skin contact : Gently wash with plenty of soap and water. Seek medical attention if irritation or symptoms persist.

First-aid measures after eye contact : Do not rub the eye. Immediately rinse with water for a prolonged period while holding the eyelids wide open. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Ingestion unlikely due to product form. Rinse mouth thoroughly, drink plenty of water. Call a poison center or a doctor if you feel unwell.

#### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation : May cause irritation to the respiratory tract and to other mucous membranes.

Symptoms/injuries after skin contact : May cause temporary irritation/skin rash. Repeated exposure may cause skin dryness or cracking.  
When moistened by water or sweat, the Portland cement component may lead to skin inflammation, contact dermatitis or even delayed onset burns due to high alkalinity.

Symptoms/injuries after eye contact : Eye contact with dust may lead to transient eye irritation or inflammation.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media : All extinguishing media can be used. Use extinguishing media appropriate for surrounding fire.

#### 5.2. Special hazards arising from the substance or mixture

Explosion hazard : Dust from phenolic insulation board is classified as weakly explosive (St. Class 1).

Hazardous decomposition products in case of fire : Hazardous decomposition products may be released during prolonged heating like smokes, carbon monoxide and dioxide.

#### 5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment.

### SECTION 6: Accidental release measures

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

##### 6.1.1. For non-emergency personnel

Measures in case of dust release : Wear personal protective equipment. Prevent spread of dust. Dampen down any dust or use vacuum cleaner with correct filter.

##### 6.1.2. For emergency responders

No additional information available

#### 6.2. Environmental precautions

Prevent spread of dust. Do not allow entry to drains, sewers, water courses or soil.

#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Shovel up small pieces. Dampen down any dust before putting into appropriate skips. Dispose in a safe manner in accordance with local/national regulations.

#### 6.4. Reference to other sections

Refer to protective measures listed in Sections 7 and 8. For disposal of solid materials or residues refer to section 13 : "Disposal considerations".

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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

- Additional hazards when processed : Dust, generated during machining and processing must be exhausted and the regulatory occupational exposure limits (workplace exposure limits in UK) for total and respirable dust and respirable quartz dust must be respected.
- Precautions for safe handling : Avoid dust formation. Use tools with appropriate dust exhaust equipment. Work in a well ventilated area. Use always respiratory protective equipment when exposures are likely or can be foreseen to exceed the Occupational Exposure Limits or Workplace Exposure Limits in UK (refer to local regulations). Collect dust with a vacuum cleaner or soak with water before sweeping up. Handle in accordance with good industrial hygiene and safety procedures.
- Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Wash contaminated clothing before reuse.

#### 7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Keep material in original packaging until it is to be used. Store material to protect against damage including the weather. Keep away from ignition sources. Keep away from heat.

#### 7.3. Specific end use(s)

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

Crystalline silica (quartz) (14808-60-7)		
Ireland	Local name	Quartz, respirable dust, (see Silica, crystalline)
Ireland	OEL (8 hours ref) (mg/m <sup>3</sup> )	0,1 mg/m <sup>3</sup>
United Kingdom	Local name	crystalline silica (quartz), respirable
United Kingdom	WEL TWA (mg/m <sup>3</sup> )	0,1 mg/m <sup>3</sup>
Silicic acid, calcium salt (1344-95-2)		
United Kingdom	Local name	Calcium silicate
United Kingdom	WEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> inhalable dust 4 mg/m <sup>3</sup> respirable

Occupational Exposure Limits / Workplace Exposure Limits for particles not otherwise classified or regulated (nuisance dust) : - in UK: Inhalable: 10 mg/m<sup>3</sup>. Respirable: 4 mg/m<sup>3</sup>  
- in Ireland: Inhalable: 10 mg/m<sup>3</sup>. Respirable: 4 mg/m<sup>3</sup>

Additional information : Ensure all national/local regulations are observed.

#### 8.2. Exposure controls

- Appropriate engineering controls : Ensure vacuum dust exhaust with correct filter when using motorised machining tools. When machining boards (drilling, cutting, sanding, etc.), respect Occupational Exposure Limits (OEL) or Workplace Exposure Limits (WEL in the UK) for inhalable and respirable dust and for respirable quartz dust. Check the latest Occupational Exposure Limits (OEL) or Workplace Exposure Limits (WEL in the UK) for airborne contaminants that are applicable in your country.
- Eye protection : Avoid contact with eyes. Use safety glasses whenever tools are used and dusts are produced
- Skin and body protection : Avoid contact with skin. Use working clothes and gloves to protect against mechanical injury and direct skin contact
- Respiratory protection : Avoid breathing dusts. Use appropriate respiratory equipment when exposures are likely or can be foreseen to exceed the Occupational Exposure Limits or Workplace Exposure Limits for the UK (e.g. for exposures up to 10 times the OEL (WEL) use at least a P2 type duct mask. For higher exposure, use a P3 type mask)
- Environmental exposure controls : Avoid release to the environment.

### SECTION 9: Physical and chemical properties

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

- Physical state : Solid
- Appearance : Board.
- Colour : No data available
- Odour : odourless.
- Odour threshold : No data available
- pH : Alkalinity of facing board : +/- 11
- Relative evaporation rate (butylacetate=1) : No data available
- Melting point : No data available
- Freezing point : No data available

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Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Solubility	: insoluble in water.
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Stable under normal conditions.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

No flames, no sparks. Eliminate all sources of ignition. Heat.

### 10.5. Incompatible materials

Strong acids.

### 10.6. Hazardous decomposition products

Hazardous decomposition products may be released during prolonged heating like smokes, carbon monoxide and dioxide.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity	: Not classified No acute toxicity has been reported, apart from some exceptional cases of transient eye irritation or inflammation, skin irritation or irritation of the mucosae (throat, bronchial tubes) by excessive exposure to dust
Skin corrosion/irritation	: Not classified pH: Alkalinity of facing board : +/- 11
Serious eye damage/irritation	: Not classified pH: Alkalinity of facing board : +/- 11
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified
Other information	: The inhalation of quartz containing dust, in particular the fine dust fraction(respirable size), in high concentrations or over repeated or prolonged periods of time can be hazardous to health and 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). According to the International Agency for Research on Cancer (IARC Monograph Volume 100C - 2012) "Crystalline silica inhaled in the form of quartz or cristobalite is carcinogenic to humans(Group 1).".

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### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general : No known effects.

#### 12.2. Persistence and degradability

No additional information available

#### 12.3. Bioaccumulative potential

No additional information available

#### 12.4. Mobility in soil

No additional information available

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

No additional information available

#### 12.6. Other adverse effects

No additional information available

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Waste treatment methods : Handle as construction industry waste.

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

### SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number</b>				
Not regulated for transport				
<b>14.2. UN proper shipping name</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.3. Transport hazard class(es)</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.4. Packing group</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.5. Environmental hazards</b>				
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Dangerous for the environment : No	Dangerous for the environment : No
No supplementary information available				

#### 14.6. Special precautions for user

##### - Overland transport

No data available

##### - Transport by sea

No data available

##### - Air transport

No data available

##### - Inland waterway transport

Carriage prohibited (ADN) : No

Not subject to ADN : No

##### - Rail transport

Carriage prohibited (RID) : No

#### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

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### SECTION 15: Regulatory information

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

##### 15.1.1. EU-Regulations

Contains no substance on the REACH candidate list

##### 15.1.2. National regulations

No additional information available

#### 15.2. Chemical safety assessment

No additional information available

### SECTION 16: Other information

Safety information applicable for regions : GB;IE

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