



TIMTECH TTQ ACQ TREATED TIMBER

Safety Data Sheet

according to the Model Work Health and Safety Regulations

Issue date:02/04/2020

Version: 1.0

SECTION 1: Identification : Product identifier and chemical identity

1.1. Product identifier

Product form : Mixture
Product name : TIMTECH TTQ ACQ TREATED TIMBER
Product code : No ID

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use : Industrial Applications
Timber

1.4. Supplier's details

Supplier

Azelis Australia
Suite 217
117 Old Pittwater Road
Brookvale
NSW 2100
Australia
Phone: +61 0299392188
Fax: +61 0299392799
e-mail: info@azelis.com.au

1.5. Emergency phone number

Emergency number : 1800 127 406 (24 h, Australia) | +64 4 917 9888 (24 h, Worldwide)
CareChem 24x7 : EUROPE: +44 1235 239670 | USA: +1 202 464 2554 | CANADA - +1 800 579 7421 (Toll Free)| ASIA - +65 3158 1074 | MOROCCO - +44 1235 239671 | REST OF THE WORLD - +44 1865 407333 (English only)

SECTION 2: Hazards identification

2.1. Classification of the hazardous chemical

Classification according to the model Work Health and Safety Regulations (WHS Regulations)

Skin corrosion/irritation, Category 2 H315
Serious eye damage/eye irritation, Category 2A H319

2.2. Label elements

Hazard pictograms (GHS AU) :



Signal word (GHS AU) : Warning
Hazard statements (GHS AU) : H315 - Causes skin irritation.
H319 - Causes serious eye irritation.
Precautionary statements (GHS AU) : P264 - Wash hands, forearms and face thoroughly after handling.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 - IF ON SKIN: Wash with plenty of water
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321 - Specific treatment (see supplemental first aid instruction on this label).
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P362 - Take off contaminated clothing.

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

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Name	CAS-No.	%	Classification according to the model Work Health and Safety Regulations (WHS Regulations)
Timber (Softwoods/Hardwood)	-	> 97	Not classified
Didecyldimethylammonium chloride	7173-51-5	0.1 – 1	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Skin Corr. 1B, H314
copper	7440-50-8	0.1 – 1	Not classified

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures general : Due to product form / nature of use, hazard is not anticipated (unless sanding and creating wood dust).
- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Get medical advice/attention if you feel unwell.
- First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.
- First-aid measures after eye contact : Rinse cautiously with water for several minutes. Keep eyelid open during washing. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

4.2. Symptoms caused by exposure

- Symptoms/effects after inhalation : Chronic exposure to wood dust may result in result in nasal and paranasal sinus cancers (IARC Group 1).
- Symptoms/effects after skin contact : Irritation. Dermatitis.
- Symptoms/effects after eye contact : Eye irritation. Lacrimation.

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

- Other medical advice or treatment : Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : In case of major fire and large quantities: Water spray. Water fog.

5.2. Special hazards arising from the substance or mixture

- Fire hazard : Combustible.
- Explosion hazard : Finely divided dust may form explosive mixtures with air.
- Hazardous decomposition products in case of fire : Toxic fumes may be released. Carbon oxides (CO, CO₂). Nitrogen oxides. Copper oxide. ammonia. Chlorides.

5.3. Special protective equipment and precautions for fire-fighters

- Firefighting instructions : Evacuate area and contact emergency services. Remain upwind and notify those downwind of hazard. Use waterfog to cool intact containers and nearby storage areas.
- Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

- Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes. Do not breathe dust. Avoid dust formation. Risk of dust explosion. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

6.1.2. For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

- Avoid release to the environment. Do not allow to enter drains or water courses.

6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : If spilt, collect and reuse where possible. Mechanically recover the product. Dispose in a safe manner in accordance with local/national regulations.

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SECTION 7: Handling and storage, including how the chemical may be safely used

7.1. Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation of the work station. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Avoid contact with skin and eyes. Do not breathe dust. Avoid dust formation. Fine dust- Risk of dust explosion. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Hygiene measures : Handle in accordance with good industrial hygiene and safety procedures. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Store in a well-ventilated place. Keep container tightly closed and dry. Keep cool.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters - exposure standards

copper (7440-50-8)	
Australia - Occupational Exposure Limits	
Local name	Copper
TWA (mg/m ³)	0.2 mg/m ³ fume 1 mg/m ³ dusts & mists (as Cu)
Regulatory reference	Workplace exposure standards for airborne contaminants (2019)

8.2. Monitoring

No additional information available

8.3. Appropriate engineering controls

- Appropriate engineering controls : Ensure good ventilation of the work station.

8.4. Personal protective equipment

- Personal protective equipment : Safety glasses. Insulated gloves. Insufficient ventilation: wear respiratory protection. Protective clothing.
- Hand protection : Protective gloves. leather gloves. cotton gloves
- Eye protection : In case of dust production: protective goggles
- Skin and body protection : Wear suitable protective clothing
- Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment. If cutting or sanding with potential for dust generation, wear a Class P1 (Particulate) respirator.

Personal protective equipment symbol(s)



- Environmental exposure controls : Avoid release to the environment.

SECTION 9: Physical and chemical properties

- Physical state : Solid
- Appearance : No data available
- Colour : Green,-OR-,brown
- Odour : Slight
- Odour threshold : No data available
- pH : No data available
- Relative evaporation rate (butylacetate=1) : No data available
- Melting point / Freezing point : Freezing point : Not applicable
- Boiling point : No data available
- Flash point : Not applicable
- Auto-ignition temperature : Not applicable

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Flammability (solid, gas)	: Combustible
Vapour pressure	: No data available
Relative density	: No data available
Density	: No data available
Solubility	: Water: Insoluble
Partition coefficient n-octanol/water (Log Pow)	: No data available
Explosive properties	: No data available
Explosive limits	: Not applicable
Minimum ignition energy	: No data available
Fat solubility	: No data available

SECTION 10: Stability and reactivity

Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: Finely divided dust may form explosive mixtures with air. Hazardous polymerisation will not occur.
Conditions to avoid	: Avoid dust formation. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Incompatible materials	: No additional information available
Hazardous decomposition products	: Toxic fumes may be released. Carbon oxides (CO, CO ₂). Nitrogen oxides. Copper oxide. Ammonia. Chlorides.

SECTION 11: Toxicological information

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Skin corrosion/irritation	: Prolonged or repeated contact with the skin may cause dermatitis
Serious eye damage/irritation	: Eye irritation, Lacrimation
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified
Effects on humans	: Low acute toxicity. This product may present a hazard if wood is sanded, drilled or cut with dust generation. Use with appropriate engineering controls (e.g. dust extraction) and safe work practices to avoid dust generation - inhalation and eye or skin contact. Wood dust is classified as carcinogenic to humans (IARC Group 1). Adverse health effects are usually associated with long-term exposure to high dust levels.

SECTION 12: Ecological information

According to the National Code of Practice for the Preparation of Material Safety Data Sheets, Environmental classification information is not mandatory. Information relevant for GHS classification is available on request

12.1. Ecotoxicity

Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

12.2. Persistence and degradability

No additional information available

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12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Ozone : Not classified
Other adverse effects : No additional information available

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Fluorinated greenhouse gases	False
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Didcyldimethylammonium chloride (7173-51-5)

Fluorinated greenhouse gases	False
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Timber (Softwoods/Hardwood) (-)

Fluorinated greenhouse gases	False
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copper (7440-50-8)

Fluorinated greenhouse gases	False
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SECTION 13: Disposal considerations

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

SECTION 14: Transport information

14.1. UN number

UN-No. (ADG) : Not regulated
UN-No. (IMDG) : Not regulated
UN-No. (IATA) : Not regulated

14.2. Proper Shipping Name - Addition

Proper Shipping Name (ADG) : Not regulated
Proper Shipping Name (IMDG) : Not regulated
Proper Shipping Name (IATA) : Not regulated

14.3. Transport hazard class(es)

ADG
Transport hazard class(es) (ADG) : Not regulated

IMDG
Transport hazard class(es) (IMDG) : Not regulated

IATA
Transport hazard class(es) (IATA) : Not regulated

14.4. Packing group

Packing group (ADG) : Not regulated
Packing group (IMDG) : Not regulated
Packing group (IATA) : Not regulated

14.5. Environmental hazards

Marine pollutant : No
Dangerous for the environment : No
Other information : No supplementary information available

14.6. Special precautions for user

Specific storage requirement : No data available
Shock sensitivity : No data available

14.7. Additional information

Other information : No supplementary information available

Transport by road and rail

Not regulated

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Transport by sea

Not regulated

Air transport

Not regulated

14.8. Hazchem or Emergency Action Code

Hazchem Code : Not applicable

SECTION 15: Regulatory information

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

National Industrial Chemicals Notification and Assessment Scheme (NICNAS)

Australian Inventory of Chemical Substances (AICS) status : All the chemicals contained in this product are listed on the AICS

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)

Relevant Poisons Schedule number : Not Scheduled

15.2. International agreements

No additional information available

SECTION 16: Any other relevant information

Classification:

Skin Irrit. 2	H315
Eye Irrit. 2A	H319

Full text of H-statements:

Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Eye Irrit. 2A	Serious eye damage/eye irritation, Category 2A
Skin Corr. 1B	Skin corrosion/irritation, Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H319	Causes serious eye irritation.

SDS Australia Azelis

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.