

## SAFETY DATA SHEET

### Section 1 Identification of the material and the supplier

Product: **MP200A**  
Product Use: Timber Treatment – Wood Preservative  
Restriction of Use: Refer to Section 15

New Zealand Supplier: Koppers Performance Chemicals New Zealand  
Address: 14 Mayo Road,  
Wiri  
Auckland, New Zealand

Telephone: (09) 277 7770  
Fax Number: (09) 277 8011

**Emergency Telephone: 0800 200 162**

Date of SDS Preparation: 15 January 2015

### Section 2 Hazards Identification

This substance is hazardous according to the *HSNO (Minimum Degrees of Hazard) Regulations 2001*

EPA Approval Code: HSR100809

#### Pictograms:



Chronic Ecotoxic

Signal Word: Warning

HSNO Classification	Hazard Code	Hazard Statement	GHS Category
6.1E (oral)	H303	May be harmful if swallowed.	Category 5
6.9B	H371	May cause damage to organs	Category 2
9.1A	H400	Very toxic to aquatic life.	Category 1

Prevention Code	Prevention Statement
P102	Keep out of reach of children.
P103	Read label before use.
P260	Do not breathe fume, mist, vapours or spray.
P264	Wash hands thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P273	Avoid release to the environment.
P280	Wear protective clothing.

Response code	Response Statement
P101	If medical advice is needed, have product container or label at hand.
P310	Immediately call a POISON CENTER (0800 764 766) or doctor/physician.
P331	Do NOT induce vomiting.
P391	Collect spillage.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P309 + P311	IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.

Storage Code	Storage Statement
P405	Store locked up

Disposal Code	Disposal Statement
P501	Triple rinse and dispose of according to Local Regulations

### Section 3 Composition / Information on Ingredients

Ingredients	Wt%	CAS NUMBER.
Copper Carbonate*	57.6	12069-69-1
Tebuconazole	1.32	107534-96-3
Dispersant	6-9	N/A - Mixture
Water	25-35	7732-18-5

\*Copper oxide equivalent 41.70%; Copper Metallic Equivalent 33.31%

### Section 4 First Aid Measures

Routes of Exposure:

If in Eyes	Hold eyes open and carefully rinse eyes with running water for at least 15 minutes. Seek medical advice if irritation persists.
If on Skin	Remove/take off immediately all contaminated clothing. Rinse skin with soap, water/shower. If skin irritation or rash occurs, get medical attention.
If Swallowed	Immediately call a Poison Centre or doctor for treatment advice. Rinse mouth. Do not induce vomiting unless told to do so by a Poison Centre or doctor.
If Inhaled	Move person to fresh air, keep warm and in a position comfortable for breathing. Seek medical advice if ill-effects occur. If person is not breathing, begin artificial respiration. Use mouth-to-mouth if possible.

### Section 5 Fire Fighting Measures

<b>Hazard Type</b>	Non flammable
<b>Hazards from decomposition products</b>	Thermal decomposition may produce CO, CO <sub>2</sub> , oxides of nitrogen and other potentially toxic gases.
<b>Suitable Extinguishing media</b>	Use extinguishing agents appropriate for surrounding fire.
<b>Precautions for firefighters and special protective clothing</b>	Fire fighters should wear NIOSH approved self-contained breathing apparatus and personal protection clothing. Move container from fire area if it can be done without risk. Avoid inhalation of material or combustion by-products.
<b>HAZCHEM CODE</b>	2X

**Section 6 Accidental Release Measures**

**SPILLS:**

Wear appropriate protective equipment and NIOSH/MSHA approved respirator where mists or vapors of unknown concentrations may be generated (self-contained breathing apparatus preferred). Dike and contain spill with inert material (sand, earth, etc.) and transfer the liquid and solid separately to containers for recovery or disposal. Keep spill out of sewers and open bodies of water.

**DISPOSAL:**

Dispose of to an approved landfill in accordance with local regulations.

**Section 7 Handling and Storage**

**HANDLING:**

- Keep out of reach of children.
- Read label before use.
- Read safety data sheet before use.
- Do not breathe fume, mist, vapours or spray.
- Wash hands thoroughly after handling.
- Do not eat, drink or smoke when using this product.
- Avoid release to the environment.
- Wear protective clothing.

**STORAGE:**

- Store in tightly closed original container
- Store locked up in a cool dry place.
- Store away from food, drink and animal foodstuffs.

**Section 8 Exposure Controls / Personal Protection**

**ENGINEERING CONTROLS:** In processes where mists or vapors may be generated, proper ventilation must be provided in accordance with good ventilation practices.

**PERSONAL PROTECTIVE EQUIPMENT:**

<b>Eyes</b>	Wear goggles with side shields.
<b>Hands and Skin</b>	Wear rubber gloves to prevent skin contact.
<b>Respiratory</b>	As necessary to meet exposure limits stated in Section II. Refer to the MSDSs of all products used in conjunction with this product.
<b>General</b>	As with all chemicals, avoid getting this solution on you or in you. Protective clothing must be changed when it shows signs of contamination. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Applicators must not eat or drink, or use tobacco products during those parts of the application process that may expose them to the wood treatment formulation (e.g., manually opening/closing cylinder doors, moving trollies out of cylinders, mixing chemicals, handling freshly treated wood).

## Section 9 Physical and Chemical Properties

<b>Appearance</b>	Blue-green liquid
<b>Odour</b>	Latex paint-like odour
<b>Odour Threshold</b>	N/A
<b>pH</b>	9
<b>Boiling Point</b>	Not available
<b>Melting Point</b>	Not available
<b>Freezing Point</b>	Not applicable
<b>Flash Point</b>	Not applicable
<b>Flammability</b>	Non Flammable
<b>Upper and Lower Exposure Limits</b>	Not applicable
<b>Vapour Pressure</b>	Not available
<b>Vapour Density</b>	Not available
<b>Specific Gravity</b>	1.8 g/mL
<b>Solubility in water</b>	Soluble in water
<b>Partition Coefficient:</b>	Not available
<b>Auto-ignition Temperature</b>	Not available
<b>Decomposition Temperature</b>	Not available
<b>Kinematic Viscosity</b>	Not available
<b>Particle Characteristics</b>	Not available

## Section 10 Stability and Reactivity

<b>Chemical Stability</b>	Stable under normal storage and use conditions.
<b>Incompatible Chemicals</b>	Sodium hypobromite, acetylene, hydrazine, nitromethane, strong acids and reducing agents.
<b>Conditions to avoid</b>	None known.
<b>Hazardous Decomposition Products</b>	Thermal decomposition may produce CO, CO <sub>2</sub> , oxides of nitrogen and other potentially toxic gases.

## Section 11 Toxicological Information

### ACUTE AND CHRONIC TOXICITY:

- Oral LD<sub>50</sub> (rat): > 2,000 mg/kg
- Acute Dermal LD<sub>50</sub> (rat): > 2,000 mg/kg
- Acute Inhalation LC<sub>50</sub> (rat): > 2.05 mg/L
- Skin Irritation (rabbit): Non-irritating to the skin.
- Eye Irritation (rabbit): Mildly irritating to the eye.
- Skin sensitization (Guinea pig): Not a sensitizer

### Acute Effects:

<b>Swallowed</b>	May be harmful if swallowed. LD50 Rat (oral): >2000 mg/kg
<b>Dermal</b>	Not applicable
<b>Inhalation/Respiratory</b>	Not applicable.
<b>Eye</b>	Not applicable.
<b>Skin</b>	Not applicable.

### Chronic Effects:

<b>Carcinogenicity</b>	Not applicable.
<b>Reproductive Toxicity</b>	Not applicable.
<b>Germ Cell Mutagenicity</b>	Suspected of causing genetic defects.
<b>Systematic</b>	Not applicable.
<b>STOT/SE</b>	Not applicable.
<b>STOT/RE</b>	May cause damage to organs with prolonged or repeated exposure.

### **Section 12 Ecotoxicological Information**

HSNO Classifications: 9.1A = Very Toxic to aquatic life.

Do not allow to enter waterways.

<b>Persistence/Degradeability:</b>	No data available
<b>Mobility in Soil:</b>	No data available
<b>Bioaccumulative potential:</b>	No data available
<b>Other Adverse effects:</b>	No data available

### **Section 13 Disposal Considerations**

Triple rinse (or equivalent), add rinsings to treatment tank and return to supplier for re-use or offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by local authorities, by burning. If burned, stay out of smoke.  
Do not use empty containers for storing other products.

Unwanted product or rinsate must be put into an appropriate waste container for disposal through a waste management company. Ensure waste container is labelled "Hazardous Waste – Ecotoxic"

### **Section 14 Transport Information**

This substance is classified as a dangerous good for Land Transport in New Zealand according to NZS5433: 2012

#### Road and Rail Transport

UN No	3082
Class-primary	9
Packing Group	III
Proper Shipping Name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

#### Marine Transport

UN No	3082
Class-primary	9
Packing Group	III
Proper Shipping Name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

#### Air Transport

UN No	3082
Class-primary	9
Packing Group	III
Proper Shipping Name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

## Section 15 Regulatory Information

**EPA Approval Code:** HSR100809

**HSNO Classification:** 6.1E (Oral), 6.9B (oral), 9.1A

### HSNO Controls

Trigger quantities for this substance:

	Trigger Quantity
Approved Handler	Not required
Location Certificate	Not required
Tracking Trigger Quantities	Not required
Signage Trigger Quantities	100L (9.1A)
Emergency Response Plan trigger Quantities	100L (9.1A)
Restrictions of Use (77A)	a) This substance shall only be used as an agent in the preservation treatment of timber in a contained treatment facility. b) Timber treated with this substance, when that timber is for use in New Zealand, shall have a treatment specification meeting the requirements of NZS 3640:2003 or an accepted alternative, e.g AS/NZS1604 series

## Section 16 Other Information

1. HSNO Approved Code of Practice: Preparation of Safety Data Sheets, September 2006.

### Disclaimer

This document has been compiled by TCC (NZ) Ltd on behalf of the manufacturer of the product and serves as the manufacturer's Safety Data Sheet ('SDS'). It is based on information concerning the product which has been provided to TCC (NZ) Ltd by the manufacturer or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer. While TCC (NZ) Ltd has taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, TCC (NZ) Ltd accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS.

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Please contact the New Zealand proprietor, Koppers Performance Chemicals, if further information is required.

Issue Date: 15 January 2015      Review Date: 15 January 2020