

STATEMENT OF HAZARDOUS NATURE

Not hazardous according to criteria of Worksafe Australia

COMPANY DETAILS

Company	KOPPERS ARCH WOOD PROTECTION (AUST) PTY LIMITED ABN 95 003 780 872
Address	15 Blue Street, North Sydney, NSW, 2060.
Telephone Number	(02) 9954 5433
Fax	(02) 9954 5467
Emergency Telephone Number	(02) 4967 4777 (24 hours)

IDENTIFICATION

Product Name	CN TIMBER OIL
Other Names	CN, CN Oil
Manufacturers Product Code	
UN Number	None allocated
Dangerous Goods Class	Not a Dangerous Good
Hazchem Code	
Poisons Schedule	5
Uses	Remedial ready to use preservative to protect timber against fungal and insect attack.

Physical Description /Properties

Appearance & Odour	Dark green liquid (black in bulk), oily odour.
Boiling Point oC	Not determined
Vapour Pressure	Low
Flashpoint	180 °C (closed cup)
Flammability Limits	Not determined
Solubility in Water	Insoluble

Other Properties

Vapour Density	Heavier than air.
Specific Gravity	0.93
Viscosity	>100cps @ 20°C
pH	Not applicable
Volatile Content	Not applicable
Stability	Stable

Ingredients

	Chemical Name	CAS Number	Proportion %mm
Active ingredient/s	Copper naphthenate	1338-02-9	10 - 30
Inerts	Mineral oil hydrocarbon	8012-95-1	> 60

HEALTH HAZARD INFORMATION

Health Effects
Acute

Swallowed	Harmful if swallowed. May cause gastrointestinal irritation, cramps, chills and nausea.
Eye	May cause slight to moderate temporary irritation.
Skin	May cause dryness or temporary irritation. May be absorbed through intact skin.
Inhaled	Inhalation of vapours or spray mist may irritate the respiratory tract. May cause headache, dizziness, irregular breathing, confusion and collapse from oxygen deprivation.

Chronic

May cause dry and irritated skin or dermatitis.

First Aid

Swallowed	Do not induce vomiting. Give a glass of water and seek medical attention.
Eye	Hold eyes open and flush with plenty of water for at least 15 minutes and see a doctor
Skin	Remove contaminated clothing and wash affected area with soap and water.
Inhaled	Remove person to fresh air and observe breathing.
First Aid Facilities	Eye wash, hand wash.
Advice to Doctor	Treat symptomatically.

PRECAUTIONS FOR USE

Exposure Standards	Exposure limit standards for some of the constituents of this preparation are as follows: <table style="margin-left: 20px;"> <tr> <td>Constituents:</td> <td style="text-align: right;">mg/m³ TWA</td> </tr> <tr> <td>Mineral Oils (mist)</td> <td style="text-align: right;">5</td> </tr> <tr> <td>Copper (dust or fume)</td> <td style="text-align: right;">1</td> </tr> </table>	Constituents:	mg/m ³ TWA	Mineral Oils (mist)	5	Copper (dust or fume)	1
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Engineering Controls	Ensure adequate ventilation, particularly if application involves generation of mist or spray.						
Personal Protection	Use good occupational work practices. Skin absorption and breathing of spray mist may be significant routes of exposure. Avoid contact with the product. Wear glasses or goggles if spraying into the eyes may occur. Oil resistant gloves and overalls are recommended for handling product or contaminated application equipment. If working in an enclosed space or where exposure to fumes or spray mist is likely to exceed recommended TLV values, use breathing mask with organic vapour filter canisters. Wash hands after use.						

SAFE HANDLING INFORMATION

Storage and Transport	Not classified as a Dangerous Good. Store in original container in a secure place away from direct sunlight and with lid tightly closed. Keep away from children.
Spills and Disposal	Eliminate sources of ignition. Contain and absorb spill with pumice, sand, saw dust, vermiculite, or other inert absorbent. Spills shouldn't spread due to high product viscosity. Contaminated surfaces may be slippery. Bury clean-up and absorbent materials in an approved landfill in accordance with state and/or local government regulations. Do not dispose of product down drains, sewers or water courses. Do not use empty containers for food or water storage. Crush and bury empty containers.

SAFE HANDLING INFORMATION continued

Fire/Explosion Hazard The product is not flammable but is combustible. During combustion and strong heating the product may evolve dense fumes. Combustion may also produce CO and CO₂ and copper fumes. Fire fighters should use full breathing apparatus for fire fighting. Fire exposed containers may build up pressure. Extinguish fire with water, fog, foam, carbon dioxide or dry chemical. Avoid spreading product with water jets. Use water spray to cool product containers.

OTHER INFORMATION

Environmental Protection Do not contaminate drains, sewers, streams, rivers or other water bodies with the product, used containers or washings from application equipment. Normal use is not expected to result in notifiable contamination or residue in rural or agricultural situations.

Animal Toxicity Data Animal toxicity data is not available for the product. Toxicity data for some of the constituents are as follows:

Copper naphthenateLD₅₀ oral and dermal in the rat >6000mg/kg

Ames test negative

Solvent (based on testing of similar products) -

Oral Toxicity, rat = slightly toxic

Dermal Toxicity, rabbit = slightly toxic

Genetic Toxicity, negative

Reproductive Toxicity, rat = negative (up to 400 ppm).

CONTACT POINT

Technical Manager,

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