

Tanalith® O Oxide

1.0 Description

Protection of timber against beetle and insect attack and fungal decay.

Tanalith® O Oxide is a restricted chemical product – Only to be supplied to or used by an Authorised person.

2.0 Formulation

Active Constituents	86.0g/kg Copper present as Copper Oxide 147.9g/kg Chromium present as Chromic Acid. 132.7g/kg Arsenic present as Arsenic Acid.
Formulation:	60% w/w (600g/kg) or 110.4% m/v (1104g/L) ‘Tanalith®’ Oxide solution in water.
Appearance & Odour:	Dark orange to black liquid with a mild acid fume odour.
Density:	1.84 kg/L @ 20°C pH: 1.7 @ 2.0% w/v strength
Reactivity:	Mild to strong oxidant, may be corrosive.

3.0 Directions for Use

Only to be used in pressure impregnation treatment plants and not for any other purpose or in any other manner unless authorised under the appropriate State and Federal Legislation. Refer label for dosage requirements.

4.0 Storage

To be stored in bulk vessels approved and installed under relevant State and local authority regulations. Not to be stored in aluminium, zinc, brass or galvanised containers.

5.0 Safety & Handling

UN Number:	2922
Proper Shipping Name:	Corrosive Liquid, N.O.S. (contains Chromium trioxide, and arsenic acid)
Primary hazard:	8, 6.1
Hazchem Code:	2X
Packaging Group:	III
IERG:	37
APVMA Approval No:	39884/39081
Registered:	For use in all states of Australia.
SUSMP:	Poison schedule S7.

6.0 First Aid

Give a glass of water and seek medical attention immediately. If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If eye contact occurs, hold eyes open, flood with water for at least 15 minutes. If poisoning occurs, contact a doctor or Poisons Information Centre immediately. If swallowed, do not induce vomiting.

7.0 Spillage

Move people from area. Contain spill with sand or earth. Do not dilute, hose down or wash away. If in a public place, contact Emergency Services and Lonza.

8.0 Packaging

Drum:	200L poly-lined steel drum
Bulk:	In road or rail compatible container tanks to 13,000 litres (14.3 tonne active CCA).
IBC:	1000L

9.0 Stability

Indefinitely stable although dilution and use is recommended within three months. Store in a secure area away from excessive heat to prevent product spoilage.

10.0 Mixing

Ideally, entire containers should be diluted and mixed at one time. Before decanting part lots, be sure to thoroughly mix the bulk vessel with a suitable non-damaging instrument. Check for any residues on the bottom of the vessel. If found, these should be thoroughly mixed-in before decanting.

In case of chemical emergency contact:

Emergency Services - 000
Lonza Emergency Response - 1800 796637

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