



Registration Number(s): IE/BPA 70137

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Emergency Telephone:
NCEC : +44 (0)1235 239 670,
Europe: 112,
Public Poisons Information Line: 01 809 2166

Contains: 2-aminoethanol, Organic acid
 (Copper (II) carbonate--copper(II) hydroxide (1:1)).....CAS No.: 12069-69-1.....Weight-%: 14.57

Didecyltrimethylammonium chloride.....CAS No.: 7173-51-5.....Weight-%: 0.5
 Propiconazole.....CAS No.: 60207-90-1.....Weight-%: 0.16
 Reaction mass of: N,N-Didecyl-N,N-dimethylammonium Carbonate; and N,N-Didecyl-N,N-dimethylammonium Bicarbonate.....CAS No.: 894406-76-9.....Weight-%: 0.5
 Tebuconazole.....CAS No.: 107534-96-3.....Weight-%: 0.16

DANGER

H318 - Causes serious eye damage
 H335 - May cause respiratory irritation

Contains Propiconazole May produce an allergic reaction
 EUH208 - Contains (Propiconazol). May produce an allergic reaction

- P280 - Wear protective gloves/protective clothing/eye protection/face protection
- P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
- P271 - Use only outdoors or in a well-ventilated area
- P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing
- P312 - Call a POISON CENTER or doctor/physician if you feel unwell
- P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
- P310 - Immediately call a POISON CENTER or doctor/physician
- P405 - Store locked up
- P403 + P233 - Store in a well-ventilated place. Keep container tightly closed
- P501 - Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste.

Scientific name	Common name	Development stage
Coleoptera:	Wood boring beetles	Larvae
Isoptera:	Termites	Adults
Basidiomycetes:	Wood rotting basidiomycetes	Spores and spore producing structures
Fungi:	Soft rot fungi	Hyphae

1000L, 30000L

Recommended Use: 528/2012 : Product-type 8: Wood preservatives. Restricted to professional users, Industrial , Trained professional

SL - Soluble concentrate

General advice: Immediate medical attention is required. **Skin contact:** Wash off immediately with plenty of water. Wash contaminated clothing before reuse. Remove and isolate contaminated clothing and shoes. Seek immediate medical attention/advice. **Eye contact:** Keep eye wide open while rinsing. Immediate medical attention is required. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Do not rub affected area. **Inhalation:** Remove to fresh air. Call a physician or poison control center immediately. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. **Ingestion:** Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Immediate medical attention is required. **Environmental precautions:** Shut off source of leak if safe to do so. If spillage occurs at a timber treatment plant site follow on site emergency procedures. If contamination of drainage systems or water course occurs, immediately inform appropriate authorities. **Clean-up methods:** Recover the product where possible. Absorb spillage in earth or sand. Place in an appropriate container. Seal containers and label them. Remove contaminated material to safe location for subsequent disposal.

Field(s) of use: Indoor , Outdoor

Rate: 400-500 L/m³

Treatment of utility poles at high retention (niche use): Dilute to 10 % with water and apply at 31.25 to 50 kg/m³ (concentrate).

For the prevention of wood rotting fungi (on both softwood and hardwood), soft rot micro-fungi (softwood) and wood destroying insects (beetles and termites).

For industrial use only. **For application by vacuum pressure treatment.**

For use on wood in use classes 1, 2, 3 and 4a

The product label must advise end users of the following restrictions of treated timber:
 -Treated timbers must not be placed near or over water.
 -Treated timbers must not be placed in water (UC 4b or UC5)

The product is to be diluted in water (dilution to 10% w/w for niche use: treatment of utility poles at high retention or diluted to 1.4 to 7.8% w/w with water for all other uses), and applied at the following retentions in the analytical zone:

- Use class 1 treatment of general timber (wood destroying beetles): 8.5 to 18.75 kg/m³ (concentrate)
- Use class 2 treatment of general timber (wood rotting fungi and/or wood destroying beetles): 8.5 to 18.75 kg/m³ (concentrate)
- Use class 1 and 2 treatment of general timber (termites): 11.6 – 18.75 kg/m³ (concentrate)
- Use class 3 treatment of general timber (wood rotting fungi and wood destroying beetles): 8.5 to 18.75 kg/m³ (concentrate)
- Use class 3 treatment of general timber (termites): 11.9 to 18.75 kg/m³ (concentrate)
- Use class 3 treatment of railway sleepers: 8.5 to 31.25 kg/m³ (concentrate)
- Use class 4a general uses including treatment of utility poles (standard retention) and fence posts: 17.2 to 31.25 kg/m³ (concentrate).
- Use class 4a treatment of utility poles (high retention) at product retention of 31.25 to 50 kg/m³ (niche use)

Timber should be surface dry before delivery. When using do not eat, drink or smoke

The following PPE requirements are appropriate for industrial users of 'Tanalith E 8000'.

- For 'niche' uses (treatment of utility poles at high retention - impermeable coveralls and boots when carrying out treatment operations.
 - A protective coverall (at least type 3 or 4, EN 14605) which is impermeable to the biocidal product shall be worn (coverall material to be specified by the authorisation holder within the product information)
 - For all other uses (treatment solutions containing up to 7.8% of the product): Wear new gloves, coated coveralls and boots when carrying out treatment operations.
 - The use of new gloves, impermeable coveralls and boots with the addition of eye / face protection is appropriate when handling the concentrate. Avoid excessive contamination of overalls.
- Avoid contact with skin and eyes.
- Wash hands and exposed skin before meals and after use.
- Keep in a safe place.
- Do not contaminate ground, waterbodies or watercourses with chemicals or used container.
- Do not apply to wood likely to be in contact with food, feed or drinks
- Application processes must be carried out within a contained area; situated on impermeable hard standing, with bunding to prevent run-off and a recovery system in place (e.g. sump).
- Freshly treated timber shall be stored after treatment under shelter and on impermeable hard standing to prevent losses to soil, sewer, or water, and that any losses from the application of the product shall be collected for reuse or disposal.

The Tanalith E 8000 concentrate easily mixes with water.

1. Add the required amount of water to the mixing tank.
2. Transfer the required amount of concentrate Tanalith E8000 from the Intermediate Bulk Container (IBC) to the tank by opening the IBC hand valve or operating the dosing pump. Where dosing systems are used these take the required amount of concentrate automatically from the IBC and mix it with a flow of water going directly to the storage tank. In such cases there is no mixing tank.
3. Finally, transfer the solution into the storage tank if separate from the mixing tank, and mix the ready to use solution by transferring to and from the treatment vessel several times to ensure good mixing.
4. The solution strength should be measured following treatment solution preparations to ensure that it is correct and adjustments made if required.

Dispose of surplus chemical, contaminated materials (including sawdust) and the empty container safely using a method approved by the waste disposal authority.

Empty IBC's should be washed clean and are returned to the manufacturer for recycling. Washings may be used in treatment solution make up. Do not dispose of clean-up water down the drain.

IBC's must not be re-used for drinking water or containing foodstuffs.

Concentrated and dilute Tanalith E 8000 solutions should be disposed of in accordance with local authority requirements. Normally in such cases the treatment plant management would first contact the product supplier to discuss re-use.

Treated wood waste should be disposed of by a method approved by the local authority.

Treated waste should not be used for animal bedding.

Use Biocides Safely and Sustainably.
It is illegal to use this product for uses or in a manner other than that is prescribed on the label.

Poison Information: For information or to report a poisoning incident contact **The National Poisons Information Centre, Beaumont Hospital m Dblin, (01-8092166)**, retain the label for reference.

Shelf life of 1 year