

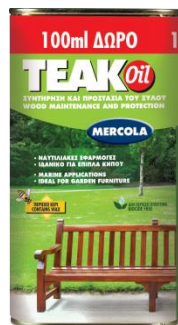


# Wood Protection & Treatment

## TEAK OIL

### Technical Data Sheet

Reviewed: 06.06.2015



#### DESCRIPTION

The Dutch **TEAK OIL**, well known for its marine applications, offers outstanding maintenance and protection of hard wood such as teak, mahogany, rosewood etc., which has been exposed to weather or extensive use conditions. The unique blend of oils has a deep penetrating ability into the wood grain. It extends the life of teak and other wood by replacing the natural oils taken away by exposure to weather conditions and sunlight. It offers a clear oiled appearance, enhancing the natural beauty of wood, while preventing graying and staining.

#### ADVANTAGES

- **TEAK OIL** is the most friendly and effective protection for hardwood
- Excellent penetration
- Resists cracking or peeling
- Prevents graying and staining
- Restores the original appearance of wood
- Ensures the longevity of teak and other hardwoods
- Easy application

#### APPLICATIONS

- Marine applications (boat decks etc.).
- Maintenance of garden furniture.
- Maintenance of any kind of unvarnished wooden furniture that has been dried out by central heating and dry atmospheres
- Treatment of any kind of wooden surface with a natural look finish.

#### INSTRUCTIONS FOR USE

##### Surface preparation

1. Timber is normally pre-treated with wood preserver to prevent decay. If using unpreserved timber, treat with XYLOFARM and allow drying for 3 - 5 days before applying **TEAK OIL**.
2. Surfaces should be clean, dry and free from surface coatings, algae and mould. For best results, brush to remove dust and debris, then clean surfaces with **TEAK CLEANER** to bring back the natural colour of the wood. Rinse well and allow drying.
3. Sand wood if needed to a smooth finish and remove dust.
4. If the teak was previously sealed with a film forming finish such as varnish or enamel paint, the finish must be completely removed with paint stripper **STRIPP N' CLEAN**.

5. In order to avoid staining it is advisable to cover floor with plastic protection.

#### Application

1. Shake can well before and frequently during use.
2. Apply **TEAK OIL** evenly by brush, roller or spray for large areas avoiding splashing the surrounding area.
3. Apply a second coat depending on the desirable degree of protection. Wait at least 8 hours before recoating.
4. Severely bleached or dried out teak may require 3 - 4 coats of **TEAK OIL**.
5. Do not allow the formation of puddles.
6. Close containers tightly after use and store in cool storage conditions.

**Drying time:** touch dry 2-4 hours depending on weather conditions. Allow at least 24 hours before heavy use. Avoid walking on decks until fully dry.

#### LEAD STATEMENT

**WARNING:** Treatment of old surfaces such as dry sanding, flame cutting and/or welding of the dry paint film will give rise to dust and/or hazardous fumes. Lead dust may be released. Lead is toxic. Exposure to lead dust can cause serious illness. Wet sanding/flattening should be used wherever possible. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used.

#### CLEANING

Clean tools and equipment right after application with white spirit or brush solvent.

#### COVERAGE

10 - 14m<sup>2</sup>/lt depending on wood absorption

#### TECHNICAL CHARACTERISTICS

**Type:** Wood preservative

**Base:** Blend of oils

**Form:** Liquid

**Color:** Transparent

**Film formation:** None

**Odor:** Characteristic

**Specific gravity:** 800-820 kg/m<sup>3</sup> 25°C

**Viscosity:** 25-27 sec iso cup 3 25°C

**Application:** Brush, cloth

**Application temperature:** +5°C έως +35°C.

**Thinning:** No thinning required, ready to use material

**Drying time:** Touch dry 2 - 3 hours, recoat in 8 hours

**VOC (Volatile organic Compounds) CONTENT:** (Directive 2004/42/CE) EU maximum VOC content limit values for this product (category A/h(SB): "binding primers-designed to impart hydrophobic properties and protect wood against blue stain): 750 gr/lt (2010). This product contains maximum 700 gr/lt VOCs (ready to use product).

#### STORAGE

Store in dry and cool storage conditions at temperatures 5°C-30°C. Protect from moisture, frost and direct sunlight.

# Evochem®

EVOCHEM S.A.

Tzavredella place 13341, Fyli, Attica, Greece

Tel.: 210 5590460, 210 5590155 Fax: 210 5590244

E-mail: info@evochem.gr Website: www.evochem.gr





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#### SHELF LIFE

At least 12 months in unopened containers. Products should remain in their original unopened containers, bearing the manufacturers batch number.

#### PACKAGING

500ml, 900ml, 2,5Lt, 5Lt, 16Lt

PACKAGING	CODE	BARCODE
500ml	5655	5204094056553
900ml	05610	5204094056102
2,5Lt	05611	5204094056119
5Lt	05609	5204094056096
16Lt	05608	5204094056089

#### HEALTH AND SAFETY INFORMATION



**Acute Tox. 4: H312+H332** - Harmful in contact with skin or if inhaled **Aquatic Chronic 3: H412** - Harmful to aquatic life with long lasting effects **Asp. Tox. 1: H304** - May be fatal if swallowed and enters airways **Flam. Liq. 3: H226** - Flammable liquid and vapour **Skin Irrit. 2: H315** - Causes skin irritation **Skin Sens. 1: H317** - May cause an allergic skin reaction **P101:** If medical advice is needed, have product container or label at hand **P102:** Keep out of reach of children **P103:** Read label before use **P280:** Wear protective gloves/protective clothing/eye protection/face protection **P303+P361+P353:** IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower **P304+P340:** IF INHALED: Remove person to fresh air and keep comfortable for breathing **P333+P313:** If skin irritation or rash occurs: Get medical advice/attention **P501:** Dispose of the contents/containers in accordance with the current legislation on waste treatment **EUH208:** Contains Butanone oxime, Turpentine, oil. May produce an allergic reaction. Substances that contribute to the classification: Distillates (petroleum), hydrotreated light (CAS: 64742-47-8); Xylene (mixture of isomers) (CAS: 1330-20-7); Turpentine, oil (CAS: 8006-64-2); 1,2,4-trimethylbenzene (CAS: 95-63-6)

The directives contained in this technical data sheet are the result of our long experience from real life applications and the research testing of our research and development laboratory and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications, which are beyond our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments. We are liable only for our products for being free from faults and of consistent quality. Users are responsible for complying with local legislation and for obtaining any required approvals or authorizations. The present edition of this technical datasheet automatically cancels any previous ones concerning the same product.



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EVOCHEM S.A.  
Tzavardella place 13341, Fyli, Attica, Greece  
Tel.: 210 5590460, 210 5590155 Fax: 210 5590244  
E-mail: info@evochem.gr Website: www.evochem.gr

