

# Safety Data Sheet

## TEAK WONDER DRESSING & SEALER



Safety Data Sheet dated 26/11/2019, version 4

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Mixture identification:

Trade name: TEAK WONDER DRESSING & SEALER

Trade code: TWDS

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended use:

Sealer for teak - FOR LEISURE CRAFTS ONLY

Uses advised against:

All uses not listed in the recommended uses

#### 1.3. Details of the supplier of the safety data sheet

Company:

BARKA s.r.l. Strada Padana Superiore, 256/266 – 20090 Vimodrone – MI – ITALIA

Tel. (+39) 02 27408033 – Fax (+39) 02 2504072

Competent person responsible for the safety data sheet:

info@barka.it


#### 1.4. Emergency telephone number


UK - National Poisons Information Service: 844 892 0111

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

EC regulation criteria 1272/2008 (CLP)

 Warning, Flam. Liq. 3, Flammable liquid and vapour.

 Warning, STOT SE 3, May cause drowsiness or dizziness.

 Danger, Asp. Tox. 1, May be fatal if swallowed and enters airways.

Adverse physicochemical, human health and environmental effects:

No other hazards

#### 2.2. Label elements

Hazard pictograms:



Danger

Hazard statements:

H226 Flammable liquid and vapour.

H336 May cause drowsiness or dizziness.

H304 May be fatal if swallowed and enters airways.

Precautionary statements:

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.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P271 Use only outdoors or in a well-ventilated area.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor/...

P331 Do NOT induce vomiting.

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P370+P378 In case of fire, extinguish with CO2 or chemical powder.

P403+P235 Store in a well-ventilated place. Keep cool.

P405 Store locked up.

P501 Dispose of contents/container in accordance with applicable regulations.

Special Provisions:

PACK1 The packing must be featured by a safety lock for children.

PACK2 The packing must have tactile indications of danger for blind people.

Contains

hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics

Special provisions according to Annex XVII of REACH and subsequent amendments:

None

2.3. Other hazards

vPvB Substances: None - PBT Substances: None

Other Hazards:

No other hazards

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### SECTION 3: Composition/information on ingredients

3.1. Substances

N.A.

3.2. Mixtures

Hazardous components within the meaning of the CLP regulation and related classification:

80% - 90% hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics

CAS: 64742-48-9, EC: 919-857-5



2.6/3 Flam. Liq. 3 H226



3.10/1 Asp. Tox. 1 H304



3.8/3 STOT SE 3 H336

EUH066

316 ppm 2-methoxy-1-methylethyl acetate

Index number: 607-195-00-7, CAS: 108-65-6, EC: 203-603-9



2.6/3 Flam. Liq. 3 H226

6 ppm xylene

Index number: 601-022-00-9, CAS: 1330-20-7, EC: 215-535-7



2.6/3 Flam. Liq. 3 H226



3.9/2 STOT RE 2 H373

4.1/C3 Aquatic Chronic 3 H412



3.1/4/Inhal Acute Tox. 4 H332



3.1/4/Dermal Acute Tox. 4 H312



3.3/2 Eye Irrit. 2 H319




3.8/3 STOT SE 3 H335

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 3.2/2 Skin Irrit. 2 H315

 3.10/1 Asp. Tox. 1 H304


208 ppb ethylbenzene

Index number: 601-023-00-4, CAS: 100-41-4, EC: 202-849-4

 2.6/2 Flam. Liq. 2 H225

 3.1/4/Inhal Acute Tox. 4 H332

 3.9/2 STOT RE 2 H373

 3.10/1 Asp. Tox. 1 H304

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### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

In case of skin contact:

Immediately take off all contaminated clothing.

Areas of the body that have - or are only even suspected of having - come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap.

Wash thoroughly the body (shower or bath).

Remove contaminated clothing immediately and dispose off safely.

In case of eyes contact:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

In case of Ingestion:

Do NOT induce vomiting.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

#### 4.2. Most important symptoms and effects, both acute and delayed

None

#### 4.3. Indication of any immediate medical attention and special treatment needed

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Treatment:

None

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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media:

In case of fire, extinguish with CO2 or chemical powder

Extinguishing media which must not be used for safety reasons:

None in particular.

#### 5.2. Special hazards arising from the substance or mixture

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

#### 5.3. Advice for firefighters

Use suitable breathing apparatus .

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

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#### SECTION 6: Accidental release measures

- 6.1. Personal precautions, protective equipment and emergency procedures
    - Wear personal protection equipment.
    - Remove all sources of ignition.
    - Remove persons to safety.
    - See protective measures under point 7 and 8.
  - 6.2. Environmental precautions
    - Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.
    - Retain contaminated washing water and dispose it.
    - In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.
    - Suitable material for taking up: absorbing material, organic, sand
  - 6.3. Methods and material for containment and cleaning up
    - Wash with plenty of water.
  - 6.4. Reference to other sections
    - See also section 8 and 13
- 

#### SECTION 7: Handling and storage

- 7.1. Precautions for safe handling
    - Avoid contact with skin and eyes, inhalation of vapours and mists.
    - Don't use empty container before they have been cleaned.
    - Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.
    - See also section 8 for recommended protective equipment.
    - Advice on general occupational hygiene:
      - Contaminated clothing should be changed before entering eating areas.
      - Do not eat or drink while working.
  - 7.2. Conditions for safe storage, including any incompatibilities
    - Always keep in a well ventilated place.
    - Store at below 20 °C. Keep away from unguarded flame and heat sources. Avoid direct exposure to sunlight.
    - Keep away from unguarded flame, sparks, and heat sources. Avoid direct exposure to sunlight.
    - Keep away from food, drink and feed.
    - Incompatible materials:
      - None in particular.
    - Instructions as regards storage premises:
      - Cool and adequately ventilated.
  - 7.3. Specific end use(s)
    - None in particular
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#### SECTION 8: Exposure controls/personal protection

- 8.1. Control parameters
  - hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics - CAS: 64742-48-9
    - ACGIH - TWA(8h): 1200 mg/m<sup>3</sup>, 197 ppm
  - 2-methoxy-1-methylethyl acetate - CAS: 108-65-6
    - EU - TWA(8h): 275 mg/m<sup>3</sup>, 50 ppm - STEL: 550 mg/m<sup>3</sup>, 100 ppm - Notes: Skin
  - xylene - CAS: 1330-20-7
    - EU - TWA(8h): 221 mg/m<sup>3</sup>, 50 ppm - STEL: 442 mg/m<sup>3</sup>, 100 ppm - Notes: Skin
    - ACGIH - TWA(8h): 100 ppm - STEL: 150 ppm - Notes: A4, BEI - URT and eye irr, CNS impair
  - ethylbenzene - CAS: 100-41-4
    - EU - TWA(8h): 442 mg/m<sup>3</sup>, 100 ppm - STEL: 884 mg/m<sup>3</sup>, 200 ppm - Notes: Skin
    - ACGIH - TWA(8h): 20 ppm - Notes: A3, BEI - URT irr, kidney dam (nephropathy), cochlear impair
- DNEL Exposure Limit Values
  - hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics - CAS: 64742-48-9

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Worker Industry: 208 mg/kg - Worker Professional: 208 mg/kg - Consumer: 125 mg/kg  
- Exposure: Human Dermal - Frequency: Long Term, systemic effects  
Worker Industry: 570 03 - Consumer: 185 03 - Exposure: Human Inhalation -  
Frequency: Long Term, systemic effects  
Worker Industry: 1500 03 - Consumer: 125 mg/kg - Exposure: Human Oral -  
Frequency: Short Term, systemic effects  
Worker Industry: 871 03 - Worker Professional: 871 03 - Consumer: 19 03 - Exposure:  
Human Oral - Frequency: Long Term, systemic effects  
Worker Industry: 1500 03 - Consumer: 570 03 - Exposure: Human Inhalation -  
Frequency: Short Term, systemic effects  
2-methoxy-1-methylethyl acetate - CAS: 108-65-6  
Worker Professional: 153.5 mg/kg - Consumer: 54.8 mg/kg - Exposure: Human Dermal  
- Frequency: Long Term, systemic effects - Notes: peso corporeo/giorno  
Worker Professional: 275 03 - Consumer: 33 03 - Exposure: Human Inhalation -  
Frequency: Long Term, systemic effects  
Consumer: 1.67 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic  
effects - Notes: peso corporeo/giorno  
xylene - CAS: 1330-20-7  
Worker Professional: 289 03 - Consumer: 174 03 - Exposure: Human Inhalation -  
Frequency: Short Term, systemic effects  
Worker Professional: 289 03 - Consumer: 174 03 - Exposure: Human Inhalation -  
Frequency: Short Term, local effects  
Consumer: 12.5 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic  
effects - Notes: peso corporeo/giorno  
Worker Professional: 180 mg/kg - Consumer: 108 mg/kg - Exposure: Human Dermal -  
Frequency: Long Term, systemic effects - Notes: peso corporeo/giorno  
Worker Professional: 77 03 - Consumer: 14.8 03 - Exposure: Human Inhalation -  
Frequency: Long Term, systemic effects  
Worker Professional: 3182 mg/kg - Exposure: Human Dermal - Frequency: Long Term,  
local effects  
Worker Professional: 221 mg/kg - Consumer: 260 mg/kg - Exposure: Human Inhalation  
- Frequency: Long Term, local effects  
ethylbenzene - CAS: 100-41-4  
Worker Industry: 180 mg/kg - Exposure: Human Dermal - Frequency: Long Term,  
systemic effects  
Worker Industry: 293 03 - Consumer: 859.7 03 - Exposure: Human Inhalation -  
Frequency: Short Term, local effects  
Worker Industry: 77 03 - Consumer: 15 03 - Exposure: Human Inhalation - Frequency:  
Long Term, systemic effects  
Worker Industry: 960 03 - Consumer: 859.7 03 - Exposure: Human Inhalation -  
Frequency: Short Term, systemic effects  
Consumer: 102.34 03 - Exposure: Human Inhalation - Frequency: Long Term, local  
effects  
Consumer: 15 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic  
effects  
PNEC Exposure Limit Values  
2-methoxy-1-methylethyl acetate - CAS: 108-65-6  
Target: Fresh Water - Value: 0.635 mg/l  
Target: Marine water - Value: 0.0635 mg/l  
Target: 10 - Value: 6.35 mg/l  
Target: 11 - Value: 100 mg/l  
Target: Freshwater sediments - Value: 3.29 mg/kg  
Target: Marine water sediments - Value: 0.329 mg/kg  
Target: Soil (agricultural) - Value: 0.29 mg/kg  
xylene - CAS: 1330-20-7  
Target: Fresh Water - Value: 0.327 mg/l  
Target: Freshwater sediments - Value: 12.46 mg/kg - Notes: peso secco  
Target: Soil (agricultural) - Value: 2.31 mg/kg - Notes: peso secco

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Target: Microorganisms in sewage treatments - Value: 6.58 mg/l

Target: Marine water - Value: 0.327 mg/l

Target: Marine water sediments - Value: 12.46 mg/kg

Target: Discontinuous use/release - Value: 0.327 mg/kg

ethylbenzene - CAS: 100-41-4

Target: Fresh Water - Value: 0.1 mg/l

Target: Soil (agricultural) - Value: 2.68 mg/kg

Target: Marine water - Value: 0.01 mg/l

Target: Freshwater sediments - Value: 13.7 mg/l

Target: Marine water sediments - Value: 13.7 mg/l

#### 8.2. Exposure controls

Eye protection:

Not needed for normal use. Anyway, operate according good working practices.

Protection for skin:

Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton.

Protection for hands:

Use protective gloves that provides comprehensive protection, e.g. P.V.C., neoprene or rubber.

Respiratory protection:

Use adequate protective respiratory equipment.

Thermal Hazards:

None

Environmental exposure controls:

None

Appropriate engineering controls:

None

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## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Properties	Value	Method:	Notes
Appearance and colour:	Fluid at middle viscosity; colour as described	--	--
Odour:	Hydrocarbon	--	--
Odour threshold:	N.A.	--	--
pH:	N.A.	--	--
Melting point / freezing point:	N.A.	--	--
Initial boiling point and boiling range:	145°C	--	--
Flash point:	35 ° C	--	--
Evaporation rate:	N.A.	--	--
Solid/gas flammability:	N.A.	--	--
Upper/lower flammability or explosive limits:	N.A.	--	--
Vapour pressure:	N.A.	--	--
Vapour density:	3,5-3,7	--	--
Relative density:	7,8-8,0 g/ml	--	--
Solubility in water:	insolubile	--	--
Solubility in oil:	N.A.	--	--
Partition coefficient (n-octanol/water):	N.A.	--	--
Auto-ignition temperature:	>200°C	--	--
Decomposition temperature:	N.A.	--	--
Viscosity:	N.A.	--	--
Explosive properties:	N.A.	--	--

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Oxidizing properties:	N.A.	--	--
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### 9.2. Other information

Properties	Value	Method:	Notes
Miscibility:	non miscible	--	--
Fat Solubility:	N.A.	--	--
Conductivity:	N.A.	--	--
Substance Groups relevant properties	N.A.	--	--

## SECTION 10: Stability and reactivity

- 10.1. Reactivity
  - Stable under normal conditions
- 10.2. Chemical stability
  - Stable under normal conditions
- 10.3. Possibility of hazardous reactions
  - It may catch fire on contact with oxidising mineral acids.
- 10.4. Conditions to avoid
  - Stable under normal conditions.
- 10.5. Incompatible materials
  - Avoid contact with combustible materials. The product could catch fire.
- 10.6. Hazardous decomposition products
  - None.

## SECTION 11: Toxicological information

- 11.1. Information on toxicological effects
 

Toxicological information of the product:  
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  - a) acute toxicity
    - Not classified
    - Based on available data, the classification criteria are not met
  - b) skin corrosion/irritation
    - Not classified
    - Based on available data, the classification criteria are not met
  - c) serious eye damage/irritation
    - Not classified
    - Based on available data, the classification criteria are not met
  - d) respiratory or skin sensitisation
    - Not classified
    - Based on available data, the classification criteria are not met
  - e) germ cell mutagenicity
    - Not classified
    - Based on available data, the classification criteria are not met
  - f) carcinogenicity
    - Not classified
    - Based on available data, the classification criteria are not met
  - g) reproductive toxicity
    - Not classified
    - Based on available data, the classification criteria are not met
  - h) STOT-single exposure
    - The product is classified: STOT SE 3 H336
  - i) STOT-repeated exposure
    - Not classified
    - Based on available data, the classification criteria are not met
  - j) aspiration hazard
    - The product is classified: Asp. Tox. 1 H304

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Toxicological information of the main substances found in the product:

hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics - CAS: 64742-48-9

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat >= 5000 mg/kg

Test: LD50 - Route: Skin - Species: Rabbit > 3160 mg/kg

Test: LD50 - Route: Skin - Species: Rat >= 2000 mg/kg

Test: LC50 - Route: Inhalation - Species: Rat = 4951 mg/m<sup>3</sup> - Duration: 4h

d) respiratory or skin sensitisation:

Test: Skin Sensitization - Route: Skin - Species: Rabbit Negative

g) reproductive toxicity:

Test: NOAEL - Route: Inhalation - Species: Rat > 300 mg/kg

j) aspiration hazard:

Test: Respiratory Tract Irritant Positive

Toxicological kinetics, metabolism and distribution information:

Test: NOAEL - Route: Oral - Species: Rat >= 300 mg/kg

2-methoxy-1-methylethyl acetate - CAS: 108-65-6

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat > 5000 mg/kg - Notes: OECD 401

Test: LD50 - Route: Skin - Species: Rat > 2000 mg/kg - Notes: OECD Test 402

Test: LC50 - Route: Inhalation Vapour - Species: Rat > 10.6 mg/l - Duration: 6h

b) skin corrosion/irritation:

Test: Skin Irritant - Route: Skin - Species: Rabbit Positive - Notes: Test OECD 404

c) serious eye damage/irritation:

Test: Eye Irritant - Species: Rabbit Positive - Notes: Test OECD 405; Slightly irritant

d) respiratory or skin sensitisation:

Test: Skin Sensitization - Route: Skin - Species: Guinea Pig Negative - Notes: Test

Magnusson/Kligman; Test OECD 406

Test: Respiratory Tract Irritant - Species: Rabbit Positive

e) germ cell mutagenicity:

Test: Mutagenesis Negative

Toxicological kinetics, metabolism and distribution information:

Test: NOAEL - Route: Inhalation - Species: Rat = 300-1000 ppm - Notes: Test OECD 416

xylene - CAS: 1330-20-7

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat > 2000-5000 mg/kg

Test: LD50 - Route: Skin - Species: Rabbit = 1100 mg/kg

Test: LC50 - Route: Inhalation Vapour - Species: Rat = 11 mg/l - Duration: 4h

b) skin corrosion/irritation:

Test: Skin Irritant - Route: Skin Positive

c) serious eye damage/irritation:

Test: Eye Irritant Positive

h) STOT-single exposure:

Test: Respiratory Tract Irritant Positive

ethylbenzene - CAS: 100-41-4

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat = 3500 mg/kg

Test: LD50 - Route: Skin - Species: Rabbit > 5000 mg/kg

Test: LCLO - Route: Inhalation - Species: Rat = 2180 ppm - Duration: 4h - Notes:  
Nocivo se inalato

b) skin corrosion/irritation:

Test: Skin Irritant - Route: Skin - Species: Rabbit Negative - Notes: Leggermente irritante

c) serious eye damage/irritation:

Test: Eye Irritant - Species: Rabbit Positive - Notes: Leggermente irritante

f) carcinogenicity:

Test: Carcinogenicity Positive



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#### SECTION 12: Ecological information

##### 12.1. Toxicity

Adopt good working practices, so that the product is not released into the environment.

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Not classified for environmental hazards

Based on available data, the classification criteria are not met

hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics - CAS: 64742-48-9

##### a) Aquatic acute toxicity:

Endpoint: LC50 - Species: ONCHORHYNCHUS MYKISS > 1000 mg/l - Duration h: 72

Endpoint: EC50 - Species: Algae >= 1000 mg/l - Duration h: 72

Endpoint: EC50 - Species: Pseudokirchneriella > 1000 mg/l - Duration h: 72

Endpoint: NOEC - Species: Pseudokirchneriella = 100 mg/l - Duration h: 72

Endpoint: EC50 - Species: DAPHNIA SPEC > 1000 mg/l - Duration h: 48

Endpoint: LC50 - Species: Daphnia >= 1000 mg/l - Duration h: 24

Endpoint: LC50 - Species: Fish >= 1000 mg/l - Duration h: 24

Endpoint: EC50 - Species: Daphnia > 1000 mg/l - Duration h: 72

##### b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Fish = 0.131 mg/l - Duration h: 672

Endpoint: NOEC - Species: DAPHNIA SPEC = 0.23 mg/l - Duration h: 504

2-methoxy-1-methylethyl acetate - CAS: 108-65-6

##### a) Aquatic acute toxicity:

Endpoint: EC50 - Species: DAPHNIA MAGNA >= 373 mg/l - Duration h: 48 - Notes: 67/548/CEE, ALL. V, C.2

Endpoint: LC50 - Species: ONCHORHYNCHUS MYKISS = 134 mg/l - Duration h: 96 - Notes: Test OECD 203

Endpoint: LC50 - Species: Oryzias latipes > 100 mg/l - Duration h: 96 - Notes: Test OECD 203

Endpoint: LC50 - Species: Pimephales promelas = 161 mg/l - Duration h: 96

Endpoint: EC50 - Species: Selenastrum capricor > 1000 mg/l - Duration h: 96

##### b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: DAPHNIA MAGNA > 100 mg/l - Duration h: 336 - Notes: OECD TG 211

Endpoint: NOEC - Species: Oryzias latipes = 47.5 mg/l - Duration h: 336

##### c) Bacteria toxicity:

Endpoint: EC20 - Species: DOMESTIC ACTIVE MUDD > 1000 mg/l - Duration h: 0.5 - Notes: OECD TG 209

##### e) Plant toxicity:

Endpoint: EC50 - Species: Algae > 100 mg/l

Endpoint: EC50r - Species: Pseudokirchneriella > 1000 mg/l - Duration h: 72 - Notes: OECD TG 201

xylene - CAS: 1330-20-7

##### a) Aquatic acute toxicity:

Endpoint: LC50 - Species: ONCHORHYNCHUS MYKISS = 4.093 mg/l - Duration h: 96

Endpoint: LC50 - Species: Fish = 1-10 mg/l

Endpoint: LC50 - Species: TISBE Marine copepod = 1-10 mg/l

Endpoint: NOEC - Species: Fish = 1-10 mg/l

Endpoint: NOEC - Species: TISBE Marine copepod = 0.1-1 mg/l

##### b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Menidia menidia = 3.3 mg/l

Endpoint: NOEC - Species: DAPHNIA MAGNA = 6.8 mg/l

Endpoint: EC50 - Species: Palaemonetes pugio = 8.5 mg/l - Duration h: 48

##### c) Bacteria toxicity:

Endpoint: LC50 - Species: bacteria > 100 mg/l

##### e) Plant toxicity:

Endpoint: LC50 - Species: Algae = 1-10 mg/l

ethylbenzene - CAS: 100-41-4

##### a) Aquatic acute toxicity:

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- Endpoint: LC50 - Species: ONCHORHYNCHUS MYKISS = 4.2 mg/l - Duration h: 96  
Endpoint: EC50 - Species: DAPHNIA MAGNA = 1.8 mg/l - Duration h: 48  
Endpoint: EC50r - Species: Pseudokirchneriella = 4.6 mg/l - Duration h: 72  
Endpoint: LC50 - Species: crustacea > 5200 mmg - Duration h: 48
- b) Aquatic chronic toxicity:  
Endpoint: NOEC - Species: Daphnia = 6800 mmg - Duration h: 48  
Endpoint: NOEC - Species: Fish = 3300 mmg - Duration h: 96
- c) Bacteria toxicity:  
Endpoint: EC0 - Species: PSEUDOMONAS PUTIDA = 12 mg/l  
Endpoint: LC50 - Species: bacteria > 100 mg/l
- f) Effects in sewage plants:  
Endpoint: LC50 - Species: DOMESTIC ACTIVE MUDD = 1-10 mg/l  
Endpoint: NOEC - Species: DOMESTIC ACTIVE MUDD = 0.1-1 mg/l
- 12.2. Persistence and degradability  
hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics - CAS: 64742-48-9  
Biodegradability: Readily biodegradable - Duration h: 28d - %: 80 - Notes: OECD 301B  
Biodegradability: Readily biodegradable - Duration h: 28d - %: 80 - Notes: OECD 301F  
2-methoxy-1-methylethyl acetate - CAS: 108-65-6  
Biodegradability: Readily biodegradable - Duration h: 8d - %: 100 - Notes: OECD TG 302 B.  
Biodegradability: Readily biodegradable - Duration h: 28d - %: 90 - Notes: OECD TG 301 F.  
xylene - CAS: 1330-20-7  
Biodegradability: Readily biodegradable - Test: Dissolved organic carbon  
ethylbenzene - CAS: 100-41-4  
Biodegradability: Readily biodegradable - Duration h: 28d - %: 70-80
- 12.3. Bioaccumulative potential  
hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics - CAS: 64742-48-9  
Bioaccumulation: Bioaccumulative - Test: LogPow 5-6.5  
2-methoxy-1-methylethyl acetate - CAS: 108-65-6  
Bioaccumulation: Not bioaccumulative - Test: BCF - Bioconcentration factor 25.9  
xylene - CAS: 1330-20-7  
Bioaccumulation: Not bioaccumulative - Test: BCF - Bioconcentration factor 29  
Bioaccumulation: Not bioaccumulative - Test: Kow - Partition coefficient 3.2
- 12.4. Mobility in soil  
hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics - CAS: 64742-48-9  
Mobility in soil: Not mobile  
2-methoxy-1-methylethyl acetate - CAS: 108-65-6  
Mobility in soil: Not mobile
- 12.5. Results of PBT and vPvB assessment  
vPvB Substances: None - PBT Substances: None
- 12.6. Other adverse effects  
None

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#### SECTION 13: Disposal considerations

- 13.1. Waste treatment methods  
Recover, if possible. Send to authorised disposal plants or for incineration under controlled conditions. In so doing, comply with the local and national regulations currently in force.

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#### SECTION 14: Transport information

- 14.1. UN number  
ADR-UN number: 1263  
IATA-Un number: 1263  
IMDG-Un number: 1263
- 14.2. UN proper shipping name  
ADR-Shipping Name: PAINT  
IATA-Technical name: PAINT

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IMDG-Technical name:	PAINT
14.3. Transport hazard class(es)	
ADR-Class:	3
ADR-Label:	3/30
IATA-Class:	3
IATA-Label:	3/30
IMDG-Class:	3
14.4. Packing group	
ADR-Packing Group:	III
IATA-Packing group:	III
IMDG-Packing group:	III
14.5. Environmental hazards	
Marine pollutant:	No
14.6. Special precautions for user	
ADR-Transport category (Tunnel restriction code):	D/E
IATA-Passenger Aircraft:	355
IATA-Cargo Aircraft:	366
IMDG-Technical name:	PAINT
IMDG-EMS:	F-E, S-E
14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	
N.A.	

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#### SECTION 15: Regulatory information

- 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
- Dir. 98/24/EC (Risks related to chemical agents at work)
  - Dir. 2000/39/EC (Occupational exposure limit values)
  - Regulation (EC) n. 1907/2006 (REACH)
  - Regulation (EC) n. 1272/2008 (CLP)
  - Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013
  - Regulation (EU) 2015/830
  - Regulation (EU) n. 286/2011 (ATP 2 CLP)
  - Regulation (EU) n. 618/2012 (ATP 3 CLP)
  - Regulation (EU) n. 487/2013 (ATP 4 CLP)
  - Regulation (EU) n. 944/2013 (ATP 5 CLP)
  - Regulation (EU) n. 605/2014 (ATP 6 CLP)
  - Regulation (EU) n. 2015/1221 (ATP 7 CLP)
  - Regulation (EU) n. 2016/918 (ATP 8 CLP)
  - Regulation (EU) n. 2016/1179 (ATP 9 CLP)
  - Regulation (EU) n. 2017/776 (ATP 10 CLP)
  - Regulation (EU) n. 2018/699 (ATP 11 CLP)

Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:

Restrictions related to the product:

Restriction 3

Restriction 40

Restrictions related to the substances contained:

No restriction.

Insert solvent classes regulation

Class 3 86.0 %

Where applicable, refer to the following regulatory provisions :

Directive 2012/18/EU (Seveso III)

Regulation (EC) nr 648/2004 (detergents).

Dir. 2004/42/EC (VOC directive)

Provisions related to directive EU 2012/18 (Seveso III):

Seveso III category according to Annex 1, part 1

Product belongs to category: P5c

# Safety Data Sheet

## TEAK WONDER DRESSING & SEALER

VOC (2004/42/EC) : 737 g/l

### 15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out for the mixture.

### SECTION 16: Other information

Full text of phrases referred to in Section 3:

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H336 May cause drowsiness or dizziness.

EUH066 Repeated exposure may cause skin dryness or cracking.

H373 May cause damage to organs through prolonged or repeated exposure.

H412 Harmful to aquatic life with long lasting effects.

H332 Harmful if inhaled.

H312 Harmful in contact with skin.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H315 Causes skin irritation.

H225 Highly flammable liquid and vapour.

H373 May cause damage to organs (hearing organs) through prolonged or repeated exposure.

Hazard class and hazard category	Code	Description
Flam. Liq. 2	2.6/2	Flammable liquid, Category 2
Flam. Liq. 3	2.6/3	Flammable liquid, Category 3
Acute Tox. 4	3.1/4/Dermal	Acute toxicity (dermal), Category 4
Acute Tox. 4	3.1/4/Inhal	Acute toxicity (inhalation), Category 4
Asp. Tox. 1	3.10/1	Aspiration hazard, Category 1
Skin Irrit. 2	3.2/2	Skin irritation, Category 2
Eye Irrit. 2	3.3/2	Eye irritation, Category 2
STOT SE 3	3.8/3	Specific target organ toxicity - single exposure, Category 3
STOT RE 2	3.9/2	Specific target organ toxicity - repeated exposure, Category 2
Aquatic Chronic 3	4.1/C3	Chronic (long term) aquatic hazard, category 3

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Classification according to Regulation (EC) Nr. 1272/2008	Classification procedure
Flam. Liq. 3, H226	On basis of test data
STOT SE 3, H336	Calculation method
Asp. Tox. 1, H304	Calculation method

This document was prepared by a competent person who has received appropriate training.

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.

## Safety Data Sheet

### TEAK WONDER DRESSING & SEALER

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.

ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road.
ATE:	Acute Toxicity Estimate
ATEmix:	Acute toxicity Estimate (Mixtures)
CAS:	Chemical Abstracts Service (division of the American Chemical Society).
CLP:	Classification, Labeling, Packaging.
DNEL:	Derived No Effect Level.
EINECS:	European Inventory of Existing Commercial Chemical Substances.
GefStoffVO:	Ordinance on Hazardous Substances, Germany.
GHS:	Globally Harmonized System of Classification and Labeling of Chemicals.
IATA:	International Air Transport Association.
IATA-DGR:	Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
ICAO:	International Civil Aviation Organization.
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG:	International Maritime Code for Dangerous Goods.
INCI:	International Nomenclature of Cosmetic Ingredients.
KSt:	Explosion coefficient.
LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWA:	Time-weighted average
WGK:	German Water Hazard Class.