

Safety data sheet
complying with Regulation 1907/2006/EC (REACH Regulation),
EU 2020/878 and Regulation No 1272/2008/EC (CLP)

Printing date 21.11.2024

Version number 3 (replaces version 2)

Revision: 21.11.2024

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**

Trade name: TEAK OIL KL
UFI: 8690-E03V-P00M-MD3W

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

Professional Use
Consumer use

Application of the substance / the mixture: Teak wood preservative and polish.

1.3 Details of the supplier of the safety data sheet**Manufacturer/Supplier:**

Kalogeropoulos Chemicals S.A.
D. Gounari 35, 185 31
Pireaus, Greece
Tel: +30 2104124518
Fax: +30 2104101607
e-mail: info@kalochem.gr
website: www.kalochem.gr

1.4 Emergency telephone number:

European Emergency Tel.: 112

SECTION 2: Hazards identification**2.1 Classification of the substance or mixture****Classification according to Regulation EC No 1272/2008 CLP:**

GHS02 flame

Flam. Liq. 3 H226 Flammable liquid and vapour.



GHS08 health hazard

Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.



GHS09 environment

Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.

2.2 Label elements**Labelling according to Regulation EC No 1272/2008 CLP:**

The product is classified and labelled according to the CLP regulation.

(Contd. on page 2)

Safety data sheet
complying with Regulation 1907/2006/EC (REACH Regulation),
EU 2020/878 and Regulation No 1272/2008/EC (CLP)

Printing date 21.11.2024

Version number 3 (replaces version 2)

Revision: 21.11.2024

Trade name: TEAK OIL KL

(Contd. of page 1)

Hazard pictograms:

GHS02 GHS08 GHS09

Signal word: Danger**Hazard-determining components of labelling:**

Hydrocarbons, C10-C12, isoalkanes, < 2% aromatics

Hazard statements:

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

P102 Keep out of reach of children.

P210 Keep away from heat. - No smoking.

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

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

P331 Do NOT induce vomiting.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Additional information:

EUH066 Repeated exposure may cause skin dryness or cracking.

2.3 Other hazards**Results of PBT and vPvB assessment**

The product does not contain ingredients that are considered either persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

PBT: Not applicable.**vPvB:** Not applicable.**Determination of endocrine-disrupting properties**

The product does not contain substances included in the list established in accordance with Article 59(1) of REACH for endocrine disrupting properties or has not been identified as having endocrine disrupting properties according to the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or higher than 0.1%.

SECTION 3: Composition/information on ingredients**3.2 Mixtures****Description:** Mixture: consisting of the following components.

(Contd. on page 3)

Safety data sheet
complying with Regulation 1907/2006/EC (REACH Regulation),
EU 2020/878 and Regulation No 1272/2008/EC (CLP)

Printing date 21.11.2024

Version number 3 (replaces version 2)

Revision: 21.11.2024

Trade name: TEAK OIL KL

(Contd. of page 2)

Ingredients according Regulation (EU) 2020/878:

EC number: 923-037-2 Reg.nr.: 01-2119471991-29-XXXX	Hydrocarbons, C10-C12, isoalkanes, < 2% aromatics ☠ Flam. Liq. 3, H226; ☠ Asp. Tox. 1, H304; ☠ Aquatic Chronic 2, H411, EUH066	≥75-<80%
CAS: 67-56-1 EINECS: 200-659-6 Index number: 603-001-00-X Reg.nr.: 01-2119433307-44-XXXX	methanol ☠ Flam. Liq. 2, H225; ☠ Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331; ☠ STOT SE 1, H370 Specific concentration limits: STOT SE 1; H370: C ≥ 10% STOT SE 2; H371: 3 % ≤ C < 10 % substance with a Community workplace exposure limit	≥1-<1.5%
CAS: 108-88-3 EINECS: 203-625-9 Index number: 601-021-00-3 Reg.nr.: 01-2119471310-51-XXXX	toluene ☠ Flam. Liq. 2, H225; ☠ Repr. 2, H361d; STOT RE 2, H373; Asp. Tox. 1, H304; ☠ Skin Irrit. 2, H315; STOT SE 3, H336 substance with a Community workplace exposure limit	≥0.01-<0.06%

SVHC

This product does not contain candidate substances of very high concern at a concentration ≥0.1% (Regulation (EC) No 1907/2006 (REACH), Article 59)

Additional information: For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures**4.1 Description of first aid measures****General information:**

Take affected persons out into the fresh air.

Seek immediate medical advice.

After inhalation:

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

Seek medical treatment in case of complaints.

After skin contact:

Remove contaminated clothing.

Immediately wash with water and soap and rinse thoroughly.

Wash contaminated clothing before use.

After eye contact:

Immediately rinse the eyes with plenty of water, alternately lifting the upper and lower eyelids.

Check and remove contact lenses if any.

Continue to rinse for at least 15 minutes.

Seek medical attention if irritation occurs.

Avoid strong water jet-risk of cornea damage, consult a doctor.

After swallowing:

Do not induce vomiting; call for medical help immediately.

Consult the doctor immediately and show the label or this Safety Data Sheet.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

(Contd. on page 4)

EN

Safety data sheet
complying with Regulation 1907/2006/EC (REACH Regulation),
EU 2020/878 and Regulation No 1272/2008/EC (CLP)

Printing date 21.11.2024

Version number 3 (replaces version 2)

Revision: 21.11.2024

Trade name: TEAK OIL KL

(Contd. of page 3)

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures**5.1 Extinguishing media**Suitable extinguishing agents: CO₂, powder or water spray.

For safety reasons unsuitable extinguishing agents: Water spray

5.2 Special hazards arising from the substance or mixtureCarbon dioxide (CO₂)

Carbon monoxide (CO)

5.3 Advice for firefighters**Protective equipment:** Self-contained breathing apparatus and protective clothing in case of fire.**Additional information**

Collect contaminated fire fighting water separately. It must not enter the sewage system.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures:**

Avoid contact with skin and eyes.

Ensure adequate ventilation.

Avoid inhalation of vapors.

6.1.1 For non-emergency personnel

Avoid contact with dripping or leaking material

Use personal protective equipment.

6.1.2 For emergency responders

First-aid responders must wear protective clothing, gloves, goggles and respiratory device with filter type A.

6.2 Environmental precautions:

Do not allow to penetrate the ground/soil.

Do not allow to enter sewers/ surface or ground water.

Inform respective authorities in case of seepage into water course or sewage system.

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust, silica gel).

Dispose contaminated material as waste according to section 13.

6.4 Reference to other sections:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage**7.1 Precautions for safe handling**

Avoid contact with skin and eyes.

Avoid inhaling vapors.

Ensure adequate ventilation.

Do not eat, drink or smoke at the workplace.

Wash contaminated clothes before reusing them.

Wash your hands thoroughly after handling.

Information about fire - and explosion protection:

Keep away from heat, sparks, open flames and hot surfaces.

(Contd. on page 5)

Safety data sheet
complying with Regulation 1907/2006/EC (REACH Regulation),
EU 2020/878 and Regulation No 1272/2008/EC (CLP)

Printing date 21.11.2024

Version number 3 (replaces version 2)

Revision: 21.11.2024

Trade name: TEAK OIL KL

(Contd. of page 4)

7.2 Conditions for safe storage, including any incompatibilities**Storage:** Store in well-sealed containers and in well-ventilated areas. Keep it cool.**Requirements to be met by storerooms and receptacles:** Store in a cool location.**Information about storage in one common storage facility:** Stored away from oxidizing agents.**Further information about storage conditions:**

Keep container tightly sealed.

Protect from heat and direct sunlight.

Keep out of the reach of children.

7.3 Specific end use(s) No further relevant information available.**SECTION 8: Exposure controls/personal protection****8.1 Control parameters****Ingredients with limit values that require monitoring at the workplace:****CAS: 67-56-1 methanol**

IOELV (EU)	Long-term value: 260 mg/m ³ , 200 ppm Skin
WEL (Great Britain)	Short-term value: 333 mg/m ³ , 250 ppm Long-term value: 266 mg/m ³ , 200 ppm Sk

CAS: 108-88-3 toluene

IOELV (EU)	Short-term value: 384 mg/m ³ , 100 ppm Long-term value: 192 mg/m ³ , 50 ppm Skin
WEL (Great Britain)	Short-term value: 384 mg/m ³ , 100 ppm Long-term value: 191 mg/m ³ , 50 ppm Sk

DNELs

(CAS: 67-56-1) Methanol

Workers:

Inhalation - long-term systemic effects: 130 mg/m³Inhalation - short-term systemic effects: 130 mg/m³Inhalation - short-term local effects: 130 mg/m³Inhalation - long-term local effects: 130 mg/m³

Dermal - short-term systemic effects: 20 mg/kg

Dermal - long-term systemic effects: 20 mg/kg

Consumers:

Inhalation - short-term systemic effects: 26 mg/m³Inhalation - long-term systemic effects: 26 mg/m³Inhalation - long-term local effects : 26 mg/m³Inhalation - short-term local effects: 26 mg/m³

Dermal - short-term systemic effects: 4 mg/kg

Dermal - long-term systemic effects: 4 mg/kg

Dermal - long-term local effects: 4 mg/kg

Dermal - short-term local effects: 4 mg/kg

(CAS: 108-88-3) Toluene

Workers:

Inhalation, long-term systemic / local effect: 192 mg/m³Inhalation, short-term systemic / local effect: 384 mg/m³

(Contd. on page 6)

Safety data sheet
complying with Regulation 1907/2006/EC (REACH Regulation),
EU 2020/878 and Regulation No 1272/2008/EC (CLP)

Printing date 21.11.2024

Version number 3 (replaces version 2)

Revision: 21.11.2024

Trade name: TEAK OIL KL

(Contd. of page 5)

Dermal, long-term systemic effect: 384 mg/kg bw/d

Consumers:

Long-term, systemic effect, Oral: 8.13 mg/kg bw/d

Short-term systemic / local, Inhalation: 226 mg/m³

Long-term systemic, Dermal: 226 mg/kg bw/d

Long-term systemic, Inhalation: 56.5 mg/ml

PNECs

(CAS: 108-88-3) Toluene

fresh water: 0.68 mg/l

marine water: 0.68 mg/l

Intermittent releases (water): 0.68 mg/l

fresh water precipitate: 16.39 mg/kg

marine water sediment: 16.39 mg/kg

Soil: 2.89 mg/kg

8.2 Exposure controls**8.2.1. Appropriate engineering controls** Provide adequate ventilation.**Individual protection measures, such as personal protective equipment****General protective and hygienic measures:**

Avoid contact with skin and eyes.

Avoid inhalation and ingestion.

Remove contaminated clothes and wash before reusing them.

Clean skin thoroughly immediately after handling the product.

Do not eat, drink or smoke while using the product.

Respiratory protection:

Select a filter suitable for organic gases and vapors meeting EN14387 [Filter type A, for use against certain organic gases and vapours with a boiling point >65°C (149°F)].

Hand protection

Suitable chemical resistant safety gloves (EN 374)

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves

NBR (Nitrile rubber)

Thickness of the glove material : min 0,35 mm

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

Penetration time ≥ 480 minutes.

The determined penetration times according to EN 16523-1:2015 are not performed under practical conditions.

Therefore a maximum wearing time, which corresponds to 50% of the penetration time, is recommended.

(Contd. on page 7)

Safety data sheet
complying with Regulation 1907/2006/EC (REACH Regulation),
EU 2020/878 and Regulation No 1272/2008/EC (CLP)

Printing date 21.11.2024

Version number 3 (replaces version 2)

Revision: 21.11.2024

Trade name: TEAK OIL KL

(Contd. of page 6)

Eye/face protection

Safety glasses with side-shields (frame goggles) (e.g. EN 166)

Body protection:

Chemically resistant, protective work clothing (EN 14605) and boots.

Environmental exposure controls

Prevent enter of the product into drains, surface and groundwater and soil.

Dispose of flushing liquids in accordance with local and national regulations.

* **SECTION 9: Physical and chemical properties****9.1 Information on basic physical and chemical properties****General Information**

Physical state	Liquid
Colour:	Colorless to light yellow
Odour:	Characteristic
Odour threshold:	Not determined
Melting point/freezing point:	Not determined
Boiling point or initial boiling point and boiling range	Not determined
Flammability	Flammable.
Lower and upper explosion limit	
Lower:	Not determined
Upper:	Not determined
Flash point:	44 °C (Hydrocarbons, C10-C12, isoalkanes, < 2% aromatics)
Auto-ignition temperature:	Not specified
Decomposition temperature:	Not determined
pH	Not determined
Viscosity:	
Kinematic viscosity	Not determined
Dynamic:	Not determined
Solubility water:	Not miscible Not determined
Partition coefficient n-octanol/water (log value)	Not determined
Vapour pressure:	Not determined
Density and/or relative density	
Density at 20 °C:	0.76-0.78 g/cm ³
Relative density	Not determined
Vapour density	Not determined

(Contd. on page 8)

EN

Safety data sheet
complying with Regulation 1907/2006/EC (REACH Regulation),
EU 2020/878 and Regulation No 1272/2008/EC (CLP)

Printing date 21.11.2024

Version number 3 (replaces version 2)

Revision: 21.11.2024

Trade name: TEAK OIL KL

(Contd. of page 7)

9.2 Other information**Appearance:****Form:** Liquid**Important information on protection of health and environment, and on safety.****Ignition temperature:**

Product is not selfigniting.

Explosive properties:

Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

Change in condition

Not applicable

Fusion temperature / range:

Not applicable

Oxidising properties

Not oxidising

Evaporation rate

Not determined

Information with regard to physical hazard classes**Explosives** Void**Flammable gases** Void**Aerosols** Void**Oxidising gases** Void**Gases under pressure** Void**Flammable liquids** Flammable liquid and vapour.**Flammable solids** Void**Self-reactive substances and mixtures** Void**Pyrophoric liquids** Void**Pyrophoric solids** Void**Self-heating substances and mixtures** Void**Substances and mixtures, which emit flammable gases in contact with water** Void**Oxidising liquids** Void**Oxidising solids** Void**Organic peroxides** Void**Corrosive to metals** Void**Desensitised explosives** Void**SECTION 10: Stability and reactivity****10.1 Reactivity** No further relevant information available.**10.2 Chemical stability****Thermal decomposition / conditions to be avoided** Stable at environment temperature.**10.3 Possibility of hazardous reactions** No dangerous reactions known.**10.4 Conditions to avoid** Avoid heat, sparkles, naked flame or other sources of ignition.**10.5 Incompatible materials** Oxidising agents**10.6 Hazardous decomposition products**Carbon dioxide (CO₂)

Carbon monoxide (CO)

EN

(Contd. on page 9)

Safety data sheet
complying with Regulation 1907/2006/EC (REACH Regulation),
EU 2020/878 and Regulation No 1272/2008/EC (CLP)

Printing date 21.11.2024

Version number 3 (replaces version 2)

Revision: 21.11.2024

Trade name: TEAK OIL KL

(Contd. of page 8)

SECTION 11: Toxicological information**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute toxicity** Based on available data, the classification criteria are not met.**LD/LC50 values relevant for classification:****ATE (Acute Toxicity Estimates)**

Dermal	LD50	26,762 mg/kg
Inhalative	LC50/4 h (vapour)	268 mg/l

Hydrocarbons, C10-C12, isoalkanes, < 2% aromatics

Oral	LD50	>5,000 mg/kg (rat)
Inhalative	LC50	>5,000 mg/m ³ (rat)

CAS: 67-56-1 methanol

Oral	LD50	>1.187 mg/kg (rat)
Inhalative	LC50(4h)	> 128.2 mg/l (rat)

CAS: 108-88-3 toluene

Oral	LD50	5.580 mg/kg (rat)
Dermal	LD50	12124 mg/kg (rabbit)
Inhalative	LC50/4 h (vapour)	20.1 mg/l (rat)

Specific symptoms in biological assay:**Skin corrosion/irritation** Based on available data, the classification criteria are not met.**Serious eye damage/irritation** Based on available data, the classification criteria are not met.**Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.**Germ cell mutagenicity** Based on available data, the classification criteria are not met.**Carcinogenicity** Based on available data, the classification criteria are not met.**Reproductive toxicity** Based on available data, the classification criteria are not met.**STOT-single exposure** Based on available data, the classification criteria are not met.**STOT-repeated exposure** Based on available data, the classification criteria are not met.**Aspiration hazard**

The product is classified Aspiration toxicity Category 1

May be fatal if swallowed and enters airways.

Additional toxicological information:**Repeated dose toxicity** Based on available data, the classification criteria are not met.**11.2 Information on other hazards****Endocrine disrupting properties**

The product does not contain substances included in the list established in accordance with Article 59(1) of REACH for endocrine disrupting properties or has not been identified as having endocrine disrupting properties according to the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or higher than 0.1%.

None of the ingredients is listed.

SECTION 12: Ecological information**12.1 Toxicity****Aquatic toxicity:**

(EC: 923-037-2) Hydrocarbons, C10-12, isoalkanes, <2% aromatics

- Toxicity to fish (Acute toxicity):

(Contd. on page 10)

Safety data sheet
complying with Regulation 1907/2006/EC (REACH Regulation),
EU 2020/878 and Regulation No 1272/2008/EC (CLP)

Printing date 21.11.2024

Version number 3 (replaces version 2)

Revision: 21.11.2024

Trade name: TEAK OIL KL

(Contd. of page 9)

LL50 (Oncorhynchus mykiss (rainbow trout)): > 1,000 mg/l

Exposure time: 96 hours

Method: OECD Test Guideline 203

Observations: Expected to be non-toxic at the water solubility limit.

- Toxicity to carcinogens (acute toxicity):

EL50 (Daphnia magna (Water flea)): > 1 000 mg/l

Exposure time: 48 h

Method: OECD Test Guideline 202

Observations: Expected to be non-toxic at the water solubility limit.

- Toxicity to algae/aquatic plants (acute toxicity):

EL50 (Pseudokirchneriella subcapitata (algae)): > 1 000 mg/l

Exposure time: 72 hours

Method: OECD Test Guideline 201

Observations: Expected to be non-toxic at the water solubility limit.

NOELR (Pseudokirchneriella subcapitata (algae)): 1 000 mg/l

Exposure time: 72 hours

Method: OECD Test Guideline 201

Remarks: NOEC/NOEL is expected to be > 100 mg/l.

- Toxicity to fish (chronic toxicity):

Observations: Data not available

- Toxicity to crustaceans (chronic toxicity):

≤ 1 mg/l

Exposure time: 21 days

Species: Daphnia magna (aquatic flea)

Method: OECD Test Guideline 211

Remarks: NOEC/NOEL is expected to be > 0,1 - ≤ 1,0 mg/l

- Toxicity to micro-organisms:

(Pseudomonas putida): > 2

Exposure time: 5 hours

Observations: Expected to be practically non-toxic: LC/EC/IC50 > 100 mg/l

CAS: 67-56-1 methanol

EC50(72h) > 22 mg/l (algae)

EC50 (48h) > 10 mg/l (daphnia magna)

LC50 (96h) > 15.4 mg/l (fish)

CAS: 108-88-3 toluene

EC50 (72h) 12,500 mg/l (Pseudokirchneriella subcapitata)

EC50 (48h) 11,600 mg/l (crustaceans)

LC50 (96h) >443 mg/l (Skeletonema costatum)

NOEC (21d) 1,000 mg/l (Daphnia magna)

12.2 Persistence and degradability No further relevant information available.**12.3 Bioaccumulative potential** No further relevant information available.**12.4 Mobility in soil** No further relevant information available.**12.5 Results of PBT and vPvB assessment**

The product does not contain ingredients that are considered to be persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative at levels of 0.1% or higher according to REACH, Annex XIII.

PBT: Not applicable.

(Contd. on page 11)

Safety data sheet
complying with Regulation 1907/2006/EC (REACH Regulation),
EU 2020/878 and Regulation No 1272/2008/EC (CLP)

Printing date 21.11.2024

Version number 3 (replaces version 2)

Revision: 21.11.2024

Trade name: TEAK OIL KL

(Contd. of page 10)

vPvB: Not applicable.

12.6 Endocrine disrupting properties

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12.7 Other adverse effects**Remark:** Toxic for fish**Additional ecological information:****General notes:**

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Also poisonous for fish and plankton in water bodies.

* **SECTION 13: Disposal considerations****13.1 Waste treatment methods****Recommendation**

Dispose according to National Regulations.



Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Contact manufacturer for recycling information.

European waste catalogue

HP5	Specific Target Organ Toxicity (STOT)/Aspiration Toxicity
HP14	Ecotoxic

Uncleaned packaging:**Recommendation:** Disposal must be made according to official regulations.* **SECTION 14: Transport information****14.1 UN number or ID number**

ADR, IMDG, IATA

UN3082

14.2 UN proper shipping name

ADR

UN3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Hydrocarbons, C10-C12, isoalkanes, < 2% aromatics)

IMDG

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Hydrocarbons, C10-C12, isoalkanes, < 2% aromatics), MARINE POLLUTANT

(Contd. on page 12)

Safety data sheet
complying with Regulation 1907/2006/EC (REACH Regulation),
EU 2020/878 and Regulation No 1272/2008/EC (CLP)

Printing date 21.11.2024

Version number 3 (replaces version 2)

Revision: 21.11.2024

Trade name: TEAK OIL KL

(Contd. of page 11)

IATA	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Hydrocarbons, C10- C12, isoalkanes, < 2% aromatics)
14.3 Transport hazard class(es) ADR, IMDG, IATA	
	
Class Label	9 Miscellaneous dangerous substances and articles. 9
14.4 Packing group ADR, IMDG, IATA	III
14.5 Environmental hazards: Marine pollutant:	Environmental Hazardous Yes
Special marking (ADR): Special marking (IATA):	Symbol (fish and tree) Symbol (fish and tree) Symbol (fish and tree)
14.6 Special precautions for user Hazard identification number (Kemler code): EMS Number: Stowage Category	Warning: Miscellaneous dangerous substances and articles. 90 F-A,S-F A
14.7 Maritime transport in bulk according to IMO instruments	Not applicable.
Transport/Additional information:	
ADR Limited quantities (LQ)	5L
 Limited Quantity Marking.	
Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
Transport category Tunnel restriction code	3 (-)
IMDG Limited quantities (LQ)	5L

(Contd. on page 13)

—EN—

Safety data sheet
complying with Regulation 1907/2006/EC (REACH Regulation),
EU 2020/878 and Regulation No 1272/2008/EC (CLP)

Printing date 21.11.2024

Version number 3 (replaces version 2)

Revision: 21.11.2024

Trade name: TEAK OIL KL

(Contd. of page 12)



Limited Quantity Marking.

Excepted quantities (EQ)

Code: E1

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 1000 ml

UN "Model Regulation":

UN 3082 ENVIRONMENTALLY HAZARDOUS
SUBSTANCE, LIQUID, N.O.S. (HYDROCARBONS,
C10-C12, ISOALKANES, < 2% AROMATICS), 9, III

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

REACH Regulation 1907/2006/EC

Regulation (EU) 2020/878

CLP Regulation 1272/2008/EC

Directive 98/24/EC on the protection of health and safety of workers from the risks related to chemicals agents at work.

Council Directive 94/33/EC on the protection of young people at work, as amended.

Directive 92/85/EEC on the introduction of measures to encourage improvements in the safety and health at work of pregnant workers and workers who have recently given birth or are breastfeeding, as amended

Directive 2012/18/EU

Named dangerous substances - ANNEX I The substance is not included in Annex I.**Seveso category E2** Hazardous to the Aquatic Environment**Qualifying quantity (tonnes) for the application of lower-tier requirements** 200 t**Qualifying quantity (tonnes) for the application of upper-tier requirements** 500 t**REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3, 69

DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

REGULATION (EU) 2019/1148

Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

Regulation (EC) No 273/2004 on drug precursors

CAS: 108-88-3 | toluene

3

Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

CAS: 108-88-3 | toluene

3

National regulations: None

(Contd. on page 14)

EN

Safety data sheet
complying with Regulation 1907/2006/EC (REACH Regulation),
EU 2020/878 and Regulation No 1272/2008/EC (CLP)

Printing date 21.11.2024

Version number 3 (replaces version 2)

Revision: 21.11.2024

Trade name: TEAK OIL KL

(Contd. of page 13)

Other regulations, limitations and prohibitive regulations**Substances of very high concern (SVHC) according to REACH, Article 57**

It doesn't contain substances of very high concern (SVHC).

15.2 Chemical safety assessment:

Has been performed for the main ingredients of the product.
 A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases

H225 Highly flammable liquid and vapour.
 H226 Flammable liquid and vapour.
 H301 Toxic if swallowed.
 H304 May be fatal if swallowed and enters airways.
 H311 Toxic in contact with skin.
 H315 Causes skin irritation.
 H331 Toxic if inhaled.
 H336 May cause drowsiness or dizziness.
 H361d Suspected of damaging the unborn child.
 H370 Causes damage to organs.
 H371 May cause damage to organs.
 H373 May cause damage to organs through prolonged or repeated exposure.
 H411 Toxic to aquatic life with long lasting effects.
 EUH066 Repeated exposure may cause skin dryness or cracking.

Training hints

Suitable training on safety in handling, storing and converting the product should be given to the employees based on all the existing information.

Classification according to Regulation (EC) No 1272/2008

Flammable liquids	Bridging principles
Aspiration hazard	Expert judgement
Hazardous to the aquatic environment - long-term (chronic) aquatic hazard	The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.

Department issuing SDS:

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Version number of previous version: 2**Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
 IMDG: International Maritime Code for Dangerous Goods
 IATA: International Air Transport Association

(Contd. on page 15)

Safety data sheet
complying with Regulation 1907/2006/EC (REACH Regulation),
EU 2020/878 and Regulation No 1272/2008/EC (CLP)

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(Contd. of page 14)

GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
SVHC: Substances of Very High Concern
vPvB: very Persistent and very Bioaccumulative
ATE: Acute toxicity estimate values
Flam. Liq. 2: Flammable liquids – Category 2
Flam. Liq. 3: Flammable liquids – Category 3
Acute Tox. 3: Acute toxicity – Category 3
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Repr. 2: Reproductive toxicity – Category 2
STOT SE 1: Specific target organ toxicity (single exposure) – Category 1
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2
Asp. Tox. 1: Aspiration hazard – Category 1
Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

*** Data compared to the previous version altered.**

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