

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## AGLAIA Teak oil

Revision date: 04.12.2019

Product code: FWB\_A49

Page 1 of 8

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

#### 1.1. Product identifier

AGLAIA Teak oil

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

##### Use of the substance/mixture:

Wood treatment for exterior. Application in accordance with technical data sheet.

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

Company name:	BEECK'sche Farbwerke GmbH	
Street:	Gottlieb-Daimler-Str. 4	
Place:	D-89150 Laichingen	
Telephone:	+49 (0)7333 9607-11	Telefax: +49 (0)7333-9607-10
e-mail:	info@aglaia.de	
contact:	Werk Laichingen	
Internet:	www.aglaia.de	
Responsible Department:	Laboratory +49 (0)7333-9607-11 (8:00 - 17:00 h)	

**1.4. Emergency telephone number:** GBK GmbH Global Regulatory Compliance +49 (0)6132/84463

### SECTION 2: Hazards identification

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

##### Regulation (EC) No. 1272/2008

Hazard categories:

Hazardous to the aquatic environment: Aquatic Chronic 3

Hazard Statements:

Harmful to aquatic life with long lasting effects.

#### 2.2. Label elements

##### Regulation (EC) No. 1272/2008

##### Hazard statements

H412 Harmful to aquatic life with long lasting effects.

##### Precautionary statements

P273 Avoid release to the environment.

P501 Dispose of contents/container to an appropriate recycling or disposal facility.

##### Special labelling of certain mixtures

EUH066 Repeated exposure may cause skin dryness or cracking.

EUH208 Contains Iodo-2-propynyl-butylcarbamate. May produce an allergic reaction.

##### Labelling of packages where the contents do not exceed 125 ml

##### Hazard statements

H412

#### 2.3. Other hazards

Spontaneous ignition possible through autoxidation of cloths soaked in the product.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## AGLAIA Teak oil

Revision date: 04.12.2019

Product code: FWB\_A49

Page 2 of 8

### Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	GHS Classification			
	Isoalkane C11-C14			40-50 %
	918-481-9		01-2119457273-39	
	Asp. Tox. 1; H304			
22464-99-9	Zirconium octoate			0,1-1 %
	245-018-1		01-2119979088-21	
	Skin Irrit. 2; H315			
55406-53-6	Iodo-2-propynyl-butylcarbamate			0,6 %
	259-627-5			
	Acute Tox. 3, Acute Tox. 4, Eye Dam. 1, Skin Sens. 1, STOT RE 1, Aquatic Acute 1, Aquatic Chronic 1; H331 H302 H318 H317 H372 H400 H410			
13434-24-7	manganese octoate			0,1-0,5 %
	236-562-0			
	Skin Irrit. 2; H315			
85203-81-2	Zinc octoate			0,1-1 %
	286-272-3		01-2119979093-30	
	Repr. 2, Eye Irrit. 2, Aquatic Chronic 3; H361d H319 H412			

Full text of H and EUH statements: see section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

When in doubt or if symptoms are observed, get medical advice.  
Never give anything by mouth to an unconscious person or a person with cramps.  
If unconscious place in recovery position and seek medical advice.

#### After inhalation

Remove casualty to fresh air and keep warm and at rest.  
If breathing is irregular or stopped, administer artificial respiration.

#### After contact with skin

Immediately remove any contaminated clothing, shoes or stockings.  
After contact with skin, wash immediately with plenty of water and soap.  
Do not wash with: Solvents/Thinner

#### After contact with eyes

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist. Remove contact lenses, if present and easy to do. Continue rinsing.  
Seek medical advice immediately.

#### After ingestion

If swallowed, rinse mouth with water (only if the person is conscious).  
Call a physician immediately.  
Put victim at rest, cover with a blanket and keep warm.  
Do NOT induce vomiting.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## AGLAIA Teak oil

Revision date: 04.12.2019

Product code: FWB\_A49

Page 3 of 8

### **Suitable extinguishing media**

alcohol resistant foam, Carbon dioxide (CO<sub>2</sub>), Extinguishing powder, Water mist

### **Unsuitable extinguishing media**

Full water jet

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

Burning produces heavy smoke.

Hazardous decomposition products: carbon black. Danger of serious damage to health by prolonged exposure.

Use appropriate respiratory protection.

### **5.3. Advice for firefighters**

Use water spray jet to protect personnel and to cool endangered containers.

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

## **SECTION 6: Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

Keep away from sources of ignition - No smoking. Ventilate affected area.

Avoid breathing dust/fume/gas/mist/vapours/spray.

See protective measures under point 7 and 8.

### **6.2. Environmental precautions**

Do not allow to enter into surface water or drains.

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

### **6.3. Methods and material for containment and cleaning up**

Prevent spread over a wide area (e.g. by containment or oil barriers). Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

Collect in closed and suitable containers for disposal. Disposal: see section 13

Clean with detergents. Avoid solvent cleaners.

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

#### **Advice on safe handling**

In case of insufficient ventilation and/or through use, explosive/highly flammable mixtures may develop. Only use the material in places where open light, fire and other flammable sources can be kept away.

Use explosion-proof electrical equipment. Filling and transfer: Take precautionary measures against static discharges. Provide earthing of containers, equipment, pumps and ventilation facilities. Wear anti-static footwear and clothing. Use only antistatically equipped (spark-free) tools.

Avoid contact with skin, eyes and clothes. Avoid: Inhalation of vapours or spray/mists, Inhalation of dust/particles. When using do not eat, drink or smoke.

Keep away from sources of heat (e.g. hot surfaces), sparks and open flames.

Never use pressure to empty container. Keep/Store only in original container.

Do not allow to enter into surface water or drains.

#### **Advice on protection against fire and explosion**

Solvent - Vapours are heavier than air, spread along floors and form explosive mixtures with air.

### **7.2. Conditions for safe storage, including any incompatibilities**

#### **Requirements for storage rooms and vessels**

Store in accordance with: Betriebssicherheitsverordnung (BetrSichV).

#### **Hints on joint storage**

Do not store together with: Oxidising agent, Strong acid, Strong alkali

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## AGLAIA Teak oil

Revision date: 04.12.2019

Product code: FWB\_A49

Page 4 of 8

### Further information on storage conditions

Notice the directions for use on the label.

storage temperature of °C 5 up to °C 30.

Keep container tightly closed in a cool, well-ventilated place. Protect from sunlight. Keep away from sources of ignition - No smoking. Store in a place accessible by authorized persons only. Always close containers tightly after the removal of product.

### 7.3. Specific end use(s)

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

### 8.2. Exposure controls

#### Appropriate engineering controls

Provide adequate ventilation.

If handled uncovered, arrangements with local exhaust ventilation should be used if possible.

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

#### Eye/face protection

Wear eye/face protection.

#### Hand protection

Wear suitable gloves. Replace when worn. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances.

For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves. See information supplied by the manufacturer.

Suitable material: Nitrilkautschuk

Breakthrough time (maximum wearing time):  $\geq 8$  hmin.

Use protective skin cream before handling the product.

#### Skin protection

Wear anti-static footwear and clothing (Natural fibres (e.g. cotton) / heat-resistant synthetic fibres)

#### Respiratory protection

Respiratory protection necessary at: exceeding exposure limit values.

Use suitable breathing apparatus.

#### Environmental exposure controls

Do not allow to enter into surface water or drains.

## SECTION 9: Physical and chemical properties

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

Physical state:	liquid
Colour:	brownish
Odour:	mild, oily

#### Test method

pH-Value:	n.a.
-----------	------

#### Changes in the physical state

Melting point:	n.a.
Initial boiling point and boiling range:	$> 180$ °C
Sublimation point:	n.a.
Softening point:	n.a.

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## AGLAIA Teak oil

Revision date: 04.12.2019

Product code: FWB\_A49

Page 5 of 8

Pour point: n.a.  
: n.a.  
Flash point: > 61 °C DIN 53213  
Sustaining combustion: Not sustaining combustion UN Test L.2

### Flammability

Solid: n.a.  
Gas: n.a.  
Lower explosion limits: 0,6 g/m<sup>3</sup>  
Upper explosion limits: 7,0 g/m<sup>3</sup>

### Auto-ignition temperature

Solid: n.a.  
Gas: n.a.

Vapour pressure: n.a.

Vapour pressure: n.a.

Density (at 20 °C): 0,87 g/cm<sup>3</sup> DIN 53217

Bulk density: n.a.

Water solubility: n.a.

Partition coefficient: n.a.

Viscosity / kinematic:  
(at 40 °C) > 20,5 mm<sup>2</sup>/s

Flow time:  
(at 40 °C) > 60 sec 3 DIN EN ISO 2431

Vapour density: n.a.

Evaporation rate: n.a.

Solvent content: 420 g/l

## 9.2. Other information

## SECTION 10: Stability and reactivity

### 10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

### 10.3. Possibility of hazardous reactions

Exothermic reaction with: Oxidising agent, Strong acid, Strong alkali

### 10.4. Conditions to avoid

In case of warming: Formation of: Hazardous decomposition products

### 10.6. Hazardous decomposition products

Nitrogen oxides (NO<sub>x</sub>), carbon black, Carbon dioxide (CO<sub>2</sub>), Carbon monoxide

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## AGLAIA Teak oil

Revision date: 04.12.2019

Product code: FWB\_A49

Page 6 of 8

### Acute toxicity

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
55406-53-6	Iodo-2-propynyl-butylcarbamate				
	oral	ATE 500 mg/kg			
	inhalation vapour	ATE 3 mg/l			
	inhalation aerosol	ATE 0,5 mg/l			

### Practical experience

#### Observations relevant to classification

Following inhalation:

Potential hazards: May cause respiratory irritation. Depression of central nervous system.

Symptoms: Headache, Dizziness, Drowsiness, Unconsciousness

After eye contact:

Irritating to eyes. (reversible.)

After ingestion:

Symptoms: Nausea, Vomiting, Gastrointestinal complaints

Following skin contact:

The product is skin resorptive. Prolonged or repeated skin contact may cause removal of natural fat from the skin resulting in dermatitis (skin inflammation).

#### Further information

There are no data available on the mixture itself.

Reference to other sections: 2, 3

## SECTION 12: Ecological information

#### Further information

There are no data available on the mixture itself.

Do not allow to enter into surface water or drains.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Advice on disposal

Do not allow to enter into surface water or drains.

Dispose according to legislation.

#### Waste disposal number of waste from residues/unused products

080111 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU and removal of paint and varnish; waste paint and varnish containing organic solvents or other hazardous substances; hazardous waste

#### Waste disposal number of used product

080111 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU and removal of paint and varnish; waste paint and varnish containing organic solvents or other hazardous substances; hazardous waste

#### Contaminated packaging

Completely emptied packages can be recycled.

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## AGLAIA Teak oil

Revision date: 04.12.2019

Product code: FWB\_A49

Page 7 of 8

Dispose according to legislation.

### SECTION 14: Transport information

#### Land transport (ADR/RID)

##### Other applicable information (land transport)

No dangerous good in sense of this transport regulation.

#### Inland waterways transport (ADN)

##### Other applicable information (inland waterways transport)

No dangerous good in sense of this transport regulation.

#### Marine transport (IMDG)

##### Other applicable information (marine transport)

No dangerous good in sense of this transport regulation.

#### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

#### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

not applicable

### SECTION 15: Regulatory information

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

##### EU regulatory information

2004/42/EC (VOC): ChemVOFarbV 420 g/l category: f

##### National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

Biocide registry number: N-47192

##### Additional information

Observe in addition any national regulations!

### SECTION 16: Other information

#### Classification for mixtures and used evaluation method according to Regulation (EC) No. 1272/2008 [CLP]

Classification	Classification procedure
Aquatic Chronic 3; H412	Calculation method

#### Relevant H and EUH statements (number and full text)

H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H361d	Suspected of damaging the unborn child.
H372	Causes damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH066	Repeated exposure may cause skin dryness or cracking.
EUH208	Contains Iodo-2-propynyl-butylcarbamate. May produce an allergic reaction.

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## AGLAIA Teak oil

Revision date: 04.12.2019

Product code: FWB\_A49

Page 8 of 8

### Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

---

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*