

## SAFETY DATA SHEET

Prepared according to the requirements of § 31 of Regulation (EC) 1907/2006 (REACH)

Date 8 December 2013

Review date:

### 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1 Identification of the substance/mixture

Commercial name of the product

TAROIL LIGHT BROWN — Wood protection product

Product identification code

TO

#### 1.2 Identification of the company/undertaking

##### 1.2.1 Manufacturer, importer, etc.

Supplier:

Amello Grupp OÜ

Mustamäe tee 16

##### 1.2.2 Postal address

Postal code and institution

10617 TALLINN

Telephone

+ 372 6 720 471

Fax

+372 6 720 455

e-mail

[info@amello.ee](mailto:info@amello.ee)

##### 1.2.3 Emergency phone number

General emergency number: 112

Poisoning Information Centre: 16662

### 2. HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance/mixture:

**Classification according to Regulation (EC) No 1272/2008 (CLP)**

According to Regulation (EC) No 1272/2008, the product has been classified as hazardous.

Flammable liquids, hazard class 3; H226

Acute oral toxicity, hazard class 4; H302

Skin corrosion/irritation, hazard class 2; H315

Sensitisation, skin, hazard class 1; H317

Hazardous to aquatic environment, long-term hazard, hazard class 2; H411

Acute toxicity. hazard class 4; H332

Acute toxicity. hazard class 4; H312

Eye irritation. hazard class 2; H319

Full texts of the above listed risk and safety phrases are provided in point 16. More detailed information about the health impacts and symptoms is provided in points 11 and 12.

#### 2.2 Information on labelling



Marker word: WARNING

**Hazard phrases:**

H226 Flammable liquid and vapour  
 H302 Harmful if swallowed  
 H315 Causes skin irritation  
 H317 May cause an allergic skin reaction  
 H332 Harmful if inhaled  
 H312 Harmful in contact with skin  
 H319 Causes serious eye irritation  
 H411 Toxic to aquatic life with long lasting effects

**Precautionary phrases:**

P102 Keep out of reach of children  
 P280 Wear protective gloves  
 P273 Avoid release to the environment  
 P301+P310 IF SWALLOWED: immediately call a POISON CENTRE or doctor/physician  
 P333 + P313 If skin irritation or rash occurs: get medical advice/attention

**Names of the components on the label**

Linseed oil, pine tar, pine turpentine

**3. COMPOSITION/INFORMATION ON INGREDIENTS****3.1 Hazardous ingredients**

<b>3.1.1 CAS-nr</b>	<b>3.1.2 Aine nimetus</b>	<b>3.1.3 Kontsentratsioon</b>	<b>3.1.5 Klassifikatsioon 1272/2008/EÜ [CLP]</b>	<b>3.1.6 Tüüp</b>
8006-64-2 EINECS: 232-350-7	Pine turpentine	max. 10%	Flam. Liq. 3; H226 Acute Tox. 4; H332 Acute Tox. 4; H312 Acute Tox. 4; H302 Eye Irrit. 2; H319 Skin Irrit. 2; H315 Skin Sens. 1; H317 Aquatic Chronic 2; H411	[1] [2]
8011-48-1 EINECS: 232-374-8	Pine tar	ca 10%	Flam. Liq. 3; H226 Acute Tox. 4; H332 Acute Tox. 4; H312 Acute Tox. 4; H302 Skin Sens. 1; H317	[1]
8001-26-1 EINECS: 232-278-6	Linseed oil	ca 79%	Not classified as hazardous	

Full texts of the above listed risk and safety phrases are provided in point 16.

**Type**

[1] Substance has been classified as hazardous to health or environment.

[2] Substance for which an occupational exposure limit has been established.

[3] Substance that corresponds to the PBT (persistent, liable to bioaccumulate and toxic) requirements of Appendix 13 of Regulation (EC) No 1907/2006.

[4] Substance that corresponds to the vPvB (very persistent, very liable to bioaccumulate) requirements of Appendix 13 of Regulation (EC) No 1907/2006.

## 4. FIRST AID MEASURES

### 4.1 Specific instructions

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### 4.2 Inhalation

Remove person to fresh air, keep him/her at rest and warm.

If patient finds breathing difficult, apply artificial respiration and seek immediate medical advice.

### 4.3 Skin contact

Remove contaminated clothes and footwear. Wash with plenty of water and soap and apply moisturiser. In case of emergency, wipe larger quantities of substance off with a cloth moistened in solvent, smaller splashes with a cleaning emulsion or food oil and then wash.

### 4.4 Eye contact

Rinse immediately with clean water (for at least 15 minutes). Contact an eye doctor, if necessary.

### 4.5 If swallowed

Drink water or milk. Do not induce vomiting. If swallowed, seek medical attention.

## 5. FIREFIGHTING MEASURES

### 5.1 Appropriate firefighting means

CO<sub>2</sub>, foam, dry chemical extinguishers may be used.

### 5.2 Firefighting means that are hazardous to use

Sprayed water

### 5.3 Specific risks of firefighting

Avoid inhalation of fumes.

## 6. ACCIDENTAL RELEASE MEASURES

### 6.1 Personal protective gear and behaviour in an emergency

See points 7 and 8.

### 6.2 Environment protection measures

Avoid the product from getting into the ground, sewage system and groundwater.

### 6.3 Pollution control measures

Absorb with sand or other non-burning inert absorbent.

## **7. HANDLING AND STORAGE**

### **7.1 Handling**

Use in a well ventilated place. Avoid inhalation of fumes and skin and eye contact. Attention! Rags, wood chips and other flammable porous materials contaminated with the product may self-ignite, therefore, such items must be moistened with water before disposal, kept in a closed tin container or burned immediately.

### **7.2 Storage**

Store in a well ventilated, dry and cool place, separately from food, in a tightly sealed containers, keep out of reach of children.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **8.2 Engineering controls**

Make sure that workplace ventilation is sufficient. If general ventilation is not sufficient, an effective local extraction system must be organised or (if possible) perform the task in a painting chamber or another room adjusted for such purpose.

### **8.3 Personal protective equipment**

#### **8.3.1 Special requirements for safety and hygiene**

Individual occupational supervision of workers must be conducted carefully.

#### **8.3.2 Respiratory system protection**

If ventilation is insufficient, respiratory protection with filter A must be used.

#### **8.3.3 Hands protection**

Wearing protective gloves is recommended. (PVA or PVC)

#### **8.3.4 Eye protection**

Protection of eyes/face, if necessary.

#### **8.3.5 Body protection**

Protective clothing, if necessary.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

- 1.1. Appearance, colour, odour: dark brown liquid
- 1.2. Boiling point/range: 155-170 °C / turpentine
- 1.3. Flash point: 39 °C / turpentine
- 1.4. Inflammability: 255 °C / turpentine
- 1.5. Explosion limits:/ turpentine
- 1.6. Density: 900 kg/ m<sup>3</sup> (20 °C) / turpentine
- 1.7. Vapour pressure: 399 Pa ( 20 °C alfa-pineen)/ turpentine
- 1.8. Water solubility: insoluble
- 1.9. Fat solubility: not applicable

## 10. STABILITY AND REACTIVITY

### 10.1 Dangerous reactions

If oil has filtered in a porous material: SELF-IGNITION HAZARD!

### 10.2 Avoidable substances

Strong acids, oxidisers and alkanes.

### 10.3 Dangerous degradation products

Dangerous degradation products are released when burning or kept at high temperatures.

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Acute toxicity

See point 11.5

### 11.2 Irritation and causticity

May cause skin irritation for people with sensitive skin.

### 11.3 Sensitising

Skin contact may cause an allergic reaction.

### 11.5 Practical data about the effect on people

#### 11.5.1 Upon inhalation

Inhalation of the fumes that are released from the solvent or the splashes created during the usage of the product may irritate the respiratory system and the mucous membrane and cause headache or nausea. Long-term inhalation of large amounts of the product fumes has a soporific effect and may cause nervous system disorders (e.g., tiredness, nervousness and sleeping disorders).

#### 11.5.2 Skin contact

Repetitive skin contact removes the protective fat layer and may cause an allergic rash. Splashes irritate eyes.

#### 11.5.3 Other effects -

## 12. ECOLOGICAL INFORMATION

### 12.5 Other data

Paint products must always be handled with care, they must not get into soil, sewage system or water bodies.

## 13. DISPOSAL CONSIDERATIONS

### 13.1 Disposal of the product

Waste is collected and disposed according to the waste management plan approved by respective authorities. Liquid waste must be taken to hazardous waste management facilities or similar places.

### 13.2 Package waste

Empty and dry sales packages may be taken to hazardous waste management facilities or treated as general waste, if the first option is not possible.

## 14. TRANSPORT INFORMATION

<b>14.1 UN number</b>	- 1263
<b>14.3 Road transport</b>	III
<b>14.3.1 Transport class VAK/ADR</b>	- 3/31c VAK – according to the transport requirements of paints etc.
<b>14.4 Maritime transport</b>	3.3 Paint related material
<b>14.4.1 IMDG class</b>	- EMS-No 3-05; MFAG 310

## 15. REGULATORY INFORMATION

### 15.1 Safety, health and environmental regulations/legal acts applied to the substances and mixtures

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the registration, evaluation, authorisation and restriction of chemicals (REACH).

Commission Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council.

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 concerning the classification, labelling and packaging of chemicals (CLP).

Chemicals Act (RT I 1998, 47, 697).

### 15.2 Chemical safety assessment

Chemical safety has not been assessed.

## 16. OTHER INFORMATION

**16.1 The meanings of risk/hazard phrases and classifications (CLP) provided in point 3 have been listed below:**

### Full texts of hazard phrases:

H226	Flammable liquid and vapour
H302	Harmful if swallowed
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H332	Harmful if inhaled
H312	Harmful in contact with skin
H319	Causes serious eye irritation
H411	Toxic to aquatic life with long lasting effects

### Full texts of CLP classification hazard classes:

Flam. Liq. 3	- Flammable liquids, hazard class 3
Acute Tox. 4	- Acute oral toxicity, hazard class 4
Skin Irrit. 2	- Skin corrosion/irritation, hazard class 2
Skin Sens. 1	- Skin sensitisation, hazard class 1
Aquatic Chronic 2	- Hazardous to aquatic environment – long-term hazard, hazard class 2
Acute Tox. 4;	Acute toxicity. hazard class 4
Acute Tox. 4;	Acute toxicity. hazard class 4
Eye Irrit. 2;	Eye irritation. hazard class 2

**16.2 Intended usage**

**16.1.1 Expressed in words**

Wood protection product used as paint

**16.1.2 Usage code**

**16.3 User manual**

Detailed instructions on the product label and product manual.

**16.4 Other data**

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**16.5 Additional information**

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