SAFETY DATA SHEET

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

Date 6 November 2013 Review date: 27.07.2025

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

1.1 Identification of the substance/mixture

Commercial name of the product

TURPENTINE-LINSEEDOIL — Wood protection product

Product identification code
TLO

UFI: GEFF-7PPM-CD44-9F25

1.2 Identification of the company/undertaking

1.2.1 Manufacturer, importer, etc.

Supplier:
Amello Grupp OÜ

1.2.2 Postal address	Mustamäe tee 16
Postal code and institution	10617 TALLINN
Telephone	+ 372 6 720 471
Fax	+372 6 720 455
e-mail	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.
Sensitisation, skin, hazard class 1; H317

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

2.2 Information on labelling

Warning
Hazardous substances
(R)-p-mentha-1,8-diene

Marker word: WARNING

UFI: GEFF-7PPM-CD44-9F25

Hazard phrases:

H317	May cause an allergic skin reaction

Precautionary phrases:

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P280	Wear protective gloves.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P501	Dispose of contents/container to by handing over to the person authorized to dispose of waste or by returning to the supplier.

Names of the components on the label

Linseed oil, orange turpentine (R)-p-mentha-1,8-diene

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Hazardous ingredients

3.1.1	3.1.2	3.1.3	3.1.4	3.1.5	3.1.6
CAS No	**Name of the substance**	**Concentration**		**Classification (EC) 1272/2008 [CLP]**	**Type**
Index: 601-096-00-2 CAS: 5989-27-5 EC: 227-813-5	Orene turpentine, (R)-p-mentha-1,8-diene REACH reg.number: 01-2119529223-47-0013	max. 5%		Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 3, H412	[1] [2]
8001-26-1 EINECS: 232-278-6	Linseed oil	ca 95%		Not classified as hazardous	

Full texts of the above listed risk and safety phrases are provides 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

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_2, 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

9.1	**Physical state, colour and odour**	yellowish liquid
9.2	**Data related to the change of the physical state**	
9.2.1	**Boiling point/boiling range**	155-170 °C (90%) / Turpentine
9.3	**Flashing point**	90 °C / Turpentine
9.4	**Self-ignition temperature**	ca 255 °C / Turpentine
9.5	**Explosive range**	**/** Turpentine
	a) lower	0.8 per cent by volume/ Turpentine
	b) upper	Not determined / Turpentine
9.6	**Vapour pressure**	399 Pa (20 °C alpha-pinene) / Turpentine
9.7	**Relative density**	850 kg/m³ (20 °C) / Turpentine
9.8	**Solubility**	
	a) in water	Insoluble / Turpentine
	b) in fat	Not determined / Turpentine

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

14.1 UN number	-
14.3 Road transport	-
14.3.1 Transport class VAK/ADR	-
14.4 Maritime transport	-
14.4.1 IMDG class	-

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 18th December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing the European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No. 793/93 and Commission Regulation (EC) No. 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, as amended. REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended. Commission Regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

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:

H317 May cause an allergic skin reaction

Full texts of CLP classification hazard classes:

Skin Sens. 1 - Skin sensitisation , hazard class 1

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 -

16.5 Additional information

Amello Grupp OÜ +372 6 720 471