

MATERIAL SAFETY DATA SHEET

1. Identification:

- 1.1. **The product name:**
Tumma Tervakylläste – impregnation and protection for wood.

Product identification code: TL

1.2. Manufacturer and marketing

AMELLO GROUP OÜ
Street: Mustamäe tee 16
City: Tallinn 10617
State: Estonia
Tel: +372 6 720 471
Fax: +372 6 720 455

E-mail:info@amello.ee

1.3. Emergency phone nr:

UK- National Poisons Information Service Phone: 44 / 191 22 5135
B- Centre Antipoisons Tel: 070 / 245.245

2. Composition:

- 2.1. **Classification:** linseed oil product

2.2. Components:

CAS - NR	Component	Containing	Danger symbol
8006-64-2	Resin turpentine	10,00%	Xn, Xi, N, R10, R20/21/22, R36/38, R43; R51/53; R65
8001-26-1	Linseed oil	29,00%	-
8011-48-1	Pine tar	60,00%	Xn, R10, R20/21/22, R43,
55406-53-6	3-iodo-2-propynyl butylcarbamate	u. 1%	Xn, R20/22, R41, N, R50, R43

3. Hazard identification:

- 3.1. Repeated exposure may cause skin allergy. Irritative to eyes and skin.
- 3.2. Rags and paper which have adjoined with the product can SELF IGNITE and should be dealt accordingly, e.g. by burning them.

4. First Aid:

- 4.1. Inhalation: Take the victim to fresh air, to a quiet place and keep him/her warm. Provide CPR if necessary and get medical attention.
- 4.2. Skin contact: Wash off with soap and plenty of water. Use skin cream.

- 4.3. Eye contact: Rinse immediately with plenty of water for at least 15 minutes. Get medical attention if necessary.
- 4.4. Ingestion: Do not induce vomiting. Rinse mouth and drink water or milk. Get medical attention if necessary.

5. Instructions concerning fire risk:

- 5.1. Put out the fire with a foam, powder or carbon dioxide (CO₂) fire-extinguisher
- 5.2. Do not use water (when putting out the fire)
- 5.3. Avoid inhalation of smoke coming from the fire.

6. Instructions concerning environmental risk:

- 6.1. Do not pour on ground or into sewerage
- 6.2. Cleaning: let it absorb into peat or sawdust and collect all waste.
- 6.3. Personal precautions: see item 8.

7. Handling and storage:

- 7.1. Handling
 - 7.1.1. ensure adequate ventilation
 - 7.1.2. do not smoke
 - 7.1.3. keep containers tightly closed
 - 7.1.4. obstruct the sparks of statical electricity
 - 7.1.5. avoid contact with eyes and skin
- 7.2. Storage: well ventilated and dry storage.

8. Exposure controls / Personal protection:

- 8.1. Ensure adequate ventilation
- 8.2. Eye protection: protective glasses
- 8.3. Skin and body protection: protective gloves, protective clothes
- 8.4. Hand protection: rubber gloves
- 8.5. Respiratory protection: in case of inadequate ventilation use protective equipment

9. Physical and chemical properties

- 9.1. Appearance, colour, odour: brownish liquid
- 9.2. Boiling point/range: 155-170 °C (90%)/ turpentine
- 9.3. Flash point: 39 °C / turpentine
- 9.4. Inflammability: 255 °C / turpentine
- 9.5. Explosion limits:/ turpentine
- 9.6. Density: 900 kg/ m³ (20 °C) / turpentine
- 9.7. Vapour pressure: 399 Pa (20 °C alfa-pineen)/ turpentine
- 9.8. Water solubility: insoluble
- 9.9. Fat solubility: not applicable

10. Stability and reactivity:

- 10.1. in normal conditions the liquid is stable. Avoid statical electricity.
- 10.2. dangerous products of decomposition: CO, CO₂ and soot in burning process
- 10.3. If the oil is infiltrated into porous material: Danger of self-ignition.
- 10.4. Keep away from acid

10.5. On higher temperature and on burning process exhale harmful products.

11.Health

11.2 acute toxic

11.3 irritative, corrosive. If human is sensible, it may cause skin irritation.

11.4 may cause allergy

11.5 inhalation may cause headache.

12.Environment

12.1 Colour products must be handled with care, they can not get into surface, drain or water

13.Waste management

13.1 Collect all waste and destroy according to waste management program.

13.2 Empty and dry packages can be taken into the waste or disposed according to local legislation.

14.Transport

UN number -1263

Land : III, class: 3

Sea (IMDG) : 3.3 paint related material

15.Regulatory information

Labelling: Xn - harmful

16.R -PHRASES

R 10 – Flammable

R 36/38 – Irritating to eyes and skin

R 43 - May cause sensitization by skin contact.

R 20/21/22 - Harmful by inhalation, in contact with skin and if swallowed

R 52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S – PHRASES

S 2 - Keep out of the reach of children

S 51 - Use only in well-ventilated areas.

S 62 - If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

16.Other information

16.1Uses or/and applications: wood care

Exact operating instruction is on the label and on product instruction

17. Information: Amello Group OÜ +372 6 720 471