

MATERIAL SAFETY DATA SHEET

1. Identification:

- 1.1. **The product name:** Pine Tar Lazure – impregnation and protection for wood.

Product identification code: TL

1.2. **Manufacturer and marketing**

AMELLO GROUP OÜ

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City: Tallinn 10621

State: Estonia

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E-mail: info@amello.ee

1.3. **Emergency phone nr:**

UK- National Poisons Information Service Phone: 44 / 191 22 5135

B- Centre Antipoisons Ph: 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	circa. 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 sensitive, 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

- 16.1 Uses 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