



MATERIAL SAFETY DATA SHEET

[In accordance with the criteria of Regulation No 1907/2006 (REACH)]

1. Product and producer identification

Trade name: **PROTECTOR LACK ACRYLIC COLOURING WOOD VARNISH**
(colourless, white, teak, ebony, chestnut, mahogany, hazel, palissander, pine, green, dark hazel,)

Product characteristic: For decorative wood impregnation, gives permanent colour and semi-matt effect. For exterior and interior applications. Preserves wood structure. Protector – acrylic colouring wood varnish is weather conditions' resistant. For professional and individual use.

Producer: Dekspol P.P.H. Iwona Oleszak
Address: ul. Kościuszki 14; 62-300 Września, Poland
Telephone/Fax: + 48 (061) 640 00 04;
E-mail: dekspol@dekspol.pl
Emergency telephone: + 48 (061) 847 69 46 [Ośrodek Informacji Toksykologicznej in Poznań, Poland] or 0 602 703 245 (Paweł Oleszak)

2. Hazard identification

Hazards to man

When used with good occupational hygiene and safety practices the product is not dangerous for human health nor life.

Hazards to the environment

None.

Other hazards

None.

3. Composition, information on ingredients

The product does not contain any dangerous compounds. Substances included in the product are not classified as dangerous for human health nor life. Are not hazardous for environment.

4. First aid measures

General informations

Proper use and security informations printed on the label should be mentioned. Call for medican or rescue team

Skin contact

Take off contaminated clothes immediately. Rinse the contaminated parts of skin with plenty of water. Consult a doctor.

Eye contact

Wash out with plenty of water or physiology fluid (0,9% solution of NaCl or 5% solution of glucose) with the eyelid hold wide open. Remove any contact lenses. Protect non-exposed eye. Consult an ophthalmologist.

Ingestion

Rinse mouth with water, give water to drink (even few liters). Consult a doctor – show the container or label. Do not induce vomiting!

Inhalation

Remove to fresh air. Keep warm and calm. In case when the person is unconscious transport in safe fix position. Consult a doctor.

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5. Fire fighting measures

Suitable extinguishing agents

Fire foam, CO₂, water spray, fire powder.

Extinguishing agents which are unsuitable for reasons of safety

Water jet – risk of the propagation of the flame.

Special equipment for fire-fighting personnel

Personal protection typical in case of fire. Wear suitable respiratory equipment.



Other informations

Product is not flammable. Cool down containers with water to prevent bursting. Use extinguishing measures that are appropriate to the environment. Do not flush into surface water or ground water. In case of fire and in high temperature may form dangerous gases and fumes (carbon and nitrogen oxides).

6. Accidental release measures

Personal precautions

Wear proper protective clothes. Keep other people out. Avoid contact with skin and eyes. Do not breathe vapors/aerosol. Keep the proper ventilation. See also section 8.

Environmental precautions

Do not allow the substance to contaminate surface, water/ground water. If the product contaminates waterways or drains, alert the relevant authorities. In case of large spill of the product proper steps should be taken to avoid spread out in natural environment. Call the proper rescue services.

Methods for cleaning up/taking up

Soak up with liquid-binding material (e.g. sand, sawdust, universal binding agent, diatomaceous earth). Collect spilled material in containers. Disposal in accordance with the local legislation as wastes. Clean the contamination place. See also section 13.

7. Handling and storage

Handling

Handle in accordance with good occupational hygiene and safety practices. Avoid contact with skin and eyes. Do not breathe vapors/aerosol. Work only in well-ventilated areas.

Storage and packing

Keep only in original tightly closed container, in well ventilated, cold place. Protect from direct sunlight. Do not store with food or feed for animals. Container, which have already been opened should be tightly closed again and stored in vertical position precluding efflux.

Specific uses

For decorative wood impregnation, gives permanent colour and semi-matt effect. For exterior and interior applications. Preserves wood structure. Protector – acrylic colouring wood varnish is weather conditions' resistant. For professional and individual use.

8. Exposure controls and personal protection

Components with critical values that require monitoring at the workplace (Occupational Exposure Limits)

None.

Personal safety equipment

Use the product in accordance with good occupational hygiene and safety practices. Before break and after work carefully wash hands. Take off dirty cloth immediately. Avoid contact with skin and eyes. When handling do not eat, drink or smoke, take a medicine.

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Hands and body protection: use the protective gloves and protective clothes.

The material that the gloves are made of must be impenetrable and resistant to the product's effects. The selection of material must be performed with consideration of breakthrough time, penetration speed and degradation. Moreover, the selection of proper gloves depends not only on the material, but also on other quality features and changes depending on the manufacturer. The producer should provide detailed information regarding the exact breakthrough time. This information should be followed.



Eye protection: safety glasses or face protection are recommended.



Respiratory system protection: in case of good ventilation is not required (respiratory system should be protect from aerosol or mist).

Environmental exposure controls

Do not allow the substance to contaminate surface water/ground water. If the product contaminates waterways or drains, alert the relevant authorities.

9. Physical and chemical properties

form:	liquid
colour:	by specification
odour:	characteristic, ammonia
boiling point:	ok. 100°C
density (20°C):	1,04 g/cm ³
pH value (25°C):	7,5 – 9
viscosity	30 – 50 s [Ford's cup, diameter 6 mm]
water solubility:	absolute

10. Stability and reactivity

Conditions to avoid

The product is stable under normal conditions (see also in chapter 7). Avoid sources of ignition and heat.

Materials to avoid

Strong acids.

Hazardous decomposition products

No data available. Decomposition products in case of fire see chapter 5.

11. Toxicological information

Acute toxicity of product

The product has not been toxicologically tested. No test data are available for the product. The assessment of the toxicological properties of the product is based exclusively upon the data of the raw materials and the classification criteria (calculation method).

Toxicological effects and symptoms

Eye contact – in case of direct contact possibility of irritation, redness, pain, lacrimation.

Skin contact – may cause redness and irritation.

Ingestion – incident swallowing may cause irritation of alimentary canal.

Inhalation – irritating for respiratory system.

12. Ecological information

Ecotoxicity of product

The product has not been tested. No ecological research on the product has been performed. The product is not dangerous for the environment. Biodegradation > 90%. Do not allow the substance to contaminate surface water/ground water.

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13. Disposal considerations

Disposal methods for the product

Disposal in accordance with the local legislation. Waste code: 03 02 99.

Disposal methods for used packing

Empty containers give for appropriate rubbish dump or for disposal in accordance with the local legislation. Dispose of uncleanable containers like of the product.

14. Transport information

The product is not classified according to ADR. The product is not dangerous during road, rail, sea and air transport.

15. Regulatory information

Hazard symbols

None.

Substance name for labeling

None.

Risk phrases

None.

Safety phrases

None.

Additional information for labeling

None.

Regulations

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), establishing a 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.

Council Directive 67/548/EEC of 27 June 1967 on the approximation of laws, regulations and administrative provisions relating to the classification, packaging and labeling of dangerous substances.

Commission Directive 2001/58/EC of 27 July 2001 amending for the second time Directive 91/155/EEC defining and laying down the detailed arrangements for the system of specific information relating to dangerous preparations in implementation of Article 14 of European Parliament and Council Directive 1999/45/EC and relating to dangerous substances in implementation of Article 27 of Council Directive 67/548/EEC (safety data sheets).

Commission Directive 2001/59/EC of 6 August 2001 adapting to technical progress for the 28th time Council Directive 67/548/EEC on the approximation of the laws, regulations and administrative provisions relating to the classification, packaging and labeling of dangerous substances.

Commission Directive 2004/73/EC of 29 April 2004 adapting to technical progress for the twenty-ninth time Council Directive 67/548/EEC on the approximation of the laws, regulations and administrative provisions relating to the classification, packaging and labeling of dangerous substances.

16. Other information

Other data

The product classification has been prepared according to real concentration of each component and identifies real danger caused by this product. Real concentration of a particular component is always within the proper range. Considering that the final product classification may vary from the classification calculated using upper values of concentration.

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Composed by: mgr Marta Kuberska-Maciejewska

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The information above is based on a current available data concerning the product, but also on the experience and knowledge in this field of the producer. They are neither a quality description of the product nor a guarantee of particular features. They are to be treated as aid to safety in transport, storage and usage of the product. This does not free the user from the responsibility of improper usage of the information above and also of improper compliance with the law norms in the field. This Material Safety Data Sheet is annulling and replacing all the others made in the past.

Safety Data Sheet made out „**THETA**” Technical Consulting, for order **DEKSPOL**