



MATERIAL SAFETY DATA SHEET

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

1. Identification of the preparation and of the company

Identification of the preparation

Trade name: **PROTECTOR ACRYLIC DECORATIVE AZURE FOR WOOD**
(pine, mahogany, teak, chestnut, palissander, hazel, ebony, green, white, colorless, dark hazel)

Product characteristic: Product for coloring painting for wood, for universal use.

Company identification

Producer: Dekspol P.P.H. Iwona Oleszak
Address: ul. Terespolska 13, 61-047 Poznań, Poland
Production plant: ul. Kościuszki 14; 62-300 Września, Poland
+ 48 (061) 640 00 04
Telephone: dekspol@dekspol.pl
E-mail:
Emergency telephone: + 48 (061) 847 69 46 [Ośrodek Informacji Toksykologicznej in Poznań, Poland] working 24h/day or +48 (061) 640 00 04 (Dekspol office) working monday-friday, 8.00-16.00.

E-mail address of the competent person responsible for the MSDS: biuro@theta-doradztwo.pl

2. Hazards identification

Hazards to man

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

Hazards to the environment

None.

Other hazards

None.

3. Composition, information on ingredients*

Product doesn't include any substance, which is classified as hazardous.

4. First aid measures

General informations

Proper use and security informations printed on the label should be mentioned. Call for medical or rescue team in case of health risk.

Skin contact

Take off contaminated clothes immediately. Rinse the contaminated parts of skin with plenty of water. Do not use solvents. Consult a doctor.

Eye contact

Wash out with plenty of water 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). Do not induce vomiting! If individual is unconscious do not give anything by mouth. Consult a doctor – show the container or label.

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Inhalation

Remove to fresh air. Keep warm and calm. Consult a doctor.

5. Fire fighting measures

Suitable extinguishing agents

Use extinguishing measures that are appropriate to the surrounding environment.

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

Cool down containers with water to prevent bursting. Do not flush into surface water or ground water. In case of fire and in high temperature product may decompose and dangerous gases and fumes may be formed (carbon 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. 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. Work only in well-ventilated areas.

Storage and packing

Keep only in original tightly closed container, in well ventilated, cold place. 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. Protect against frost.

Specific uses

Product for coloring painting of wood, for universal use.

8. Exposure controls and personal protection

Exposure limit values (polish data)

None.

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Exposure controls

Use the product in accordance with good occupational hygiene and safety practices. Take off dirty cloth immediately. When handlings do not eat, drink or smoke. Avoid contact with skin and eyes. Work only in well-ventilated place. Before break and after work carefully wash hands.

Hands and body protection – wear protective gloves. Wear 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 should provide detailed information regarding the exact breakthrough time. This information should be followed.

Eye protection – Safety glasses or face protection are recommended in case of risk to contamination.

Respiratory system protection – use respiratory system in case of forming vapours and aerosols.



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

General information

form: liquid
colour: by specification
odour: characteristic, it vanishes after impregnation

Important health, safety and environmental information

pH (25°C): 6 (20% solution)
flash point: 104°C
flammability: none
explosive properties: none
oxidizing properties: none
density (20°C): 1,096 g/cm³

10. Stability and reactivity

Conditions to avoid

The product is stable under normal conditions (see also in chapter 7). Do not freeze. Product is slightly corrosive.

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).

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Toxicological effects and symptoms

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

Skin contact – may cause redness and irritation in very sensitive person.

Ingestion – incident swallowing may cause irritation of alimentary canal.

Inhalation – may cause irritating for respiratory system. Symptoms may be delayed.

12. Ecological information

Ecological information

Ecotoxicity	no data available
Mobility	insoluble in water
Persistence and degradability	no data available
Bioaccumulative potential	no data available
Other adverse effects	no data available

Other information

Do not allow the preparate to contaminate surface water/ground water.

13. Disposal considerations

Disposal methods for the product

Dispose in accordance with the local legislation. Waste code: 03 02 05.

Disposal methods for used packing

Empty containers give for appropriate landfills 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.

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (Text with EEA relevance).

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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.
Directive 1999/45/EC of the European Parliament and of the Council of 31 May 1999 concerning the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labelling of dangerous preparations.

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.

Date of issue: 07.07.2009

Version: 1.0/EN

Composed by: mgr inż. Anna Piątkowska (on the basis of producer's data)

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**