



## SAFETY DATA SHEET

### 427-9003 Pinosan Parke Verniği Mat

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

**Product name** 427-9003 Pinosan Parke Verniği Mat

**Description** Urethane alkyd based solvent-borne, matt, one component parquet varnish.

##### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Identified uses** Used for parquet and all types of wood for protection against chemical and physical effects.

##### 1.3. Details of the supplier of the safety data sheet

**Supplier** DYO Boya Fabrikaları San. ve Tic. A.Ş.  
D.O.S.B 2.Kısım Fırat Cad. No:11 Dilovası/Kocaeli/Turkey  
02627547560  
02627547571  
www.dyo.com.tr

**Contact person** Olcay EREN

**Manufacturer** DYO Boya Fabrikaları San.ve Tic. A.Ş.  
Atatürk Organize Sanayi Bölgesi 10003 Sok. No:2 35620 Çiğli/İzmir/Turkey  
02323280880  
02323768055  
www.dyo.com.tr

##### 1.4. Emergency telephone number

**Emergency telephone** 02627547560 / 02624440396 02323280880

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

###### Classification (EC 1272/2008)

**Physical hazards** Flam. Liq. 3 - H226

**Health hazards** Skin Sens. 1 - H317 STOT SE 3 - H336 Asp. Tox. 1 - H304

**Environmental hazards** Aquatic Chronic 2 - H411

##### 2.2. Label elements

###### Hazard pictograms



**Signal word**

Danger

## 427-9003 Pinosan Parke Verniği Mat

|                                 |   |
|---------------------------------|---|
| <b>Hazard statements</b>        | <p>H226 Flammable liquid and vapour.<br/> H317 May cause an allergic skin reaction.<br/> H336 May cause drowsiness or dizziness.<br/> H411 Toxic to aquatic life with long lasting effects.<br/> H304 May be fatal if swallowed and enters airways.</p>   |
| <b>Precautionary statements</b> | <p>P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.<br/> P240 Ground and bond container and receiving equipment.<br/> P241 Use explosion-proof electrical equipment.<br/> P242 Use non-sparking tools.<br/> P243 Take action to prevent static discharges.<br/> P261 Avoid breathing vapour/ spray.<br/> P271 Use only outdoors or in a well-ventilated area.<br/> P272 Contaminated work clothing should not be allowed out of the workplace.<br/> P273 Avoid release to the environment.<br/> P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.<br/> P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.<br/> P302+P352 IF ON SKIN: Wash with plenty of water.<br/> P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.<br/> P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.<br/> P312 Call a POISON CENTRE/doctor if you feel unwell.<br/> P321 Specific treatment (see medical advice on this label).<br/> P331 Do NOT induce vomiting.<br/> P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.<br/> P362+P364 Take off contaminated clothing and wash it before reuse.<br/> P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.<br/> P391 Collect spillage.<br/> P403+P233 Store in a well-ventilated place. Keep container tightly closed.<br/> P403+P235 Store in a well-ventilated place. Keep cool.<br/> P405 Store locked up.<br/> P501 Dispose of contents/ container in accordance with national regulations.</p> |
| <b>Contains</b>                 | SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPH.; STRAIGHT RUN Kerosine, 2-bütanonoksim, cobalt bis(2-ethylhexanoate)   |

### 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

|  |               |
|--|---------------|
| <b>SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPH.;</b><br><b>STRAIGHT RUN Kerosine</b>                                 | <b>40-60%</b> |
| CAS number: 64742-88-7                      EC number: 265-191-7   |               |
| <b>Classification</b><br>Flam. Liq. 3 - H226<br>STOT SE 3 - H336<br>Asp. Tox. 1 - H304<br>Aquatic Chronic 2 - H411 |               |

## 427-9003 Pinosan Parke Verniği Mat

|                                     |                      |
|-------------------------------------|----------------------|
| <b>2-bütanonoksim</b>               | <b>&lt;0,4</b>       |
| CAS number: 96-29-7                 | EC number: 202-496-6 |
| <b>Classification</b>               |                      |
| Acute Tox. 4 - H312                 |                      |
| Eye Dam. 1 - H318                   |                      |
| Skin Sens. 1 - H317                 |                      |
| Carc. 2 - H351                      |                      |
| <b>cobalt bis(2-ethylhexanoate)</b> | <b>&lt;0,35</b>      |
| CAS number: 136-52-7                | EC number: 205-250-6 |
| M factor (Acute) = 1                |                      |
| <b>Classification</b>               |                      |
| Eye Irrit. 2 - H319                 |                      |
| Skin Sens. 1A - H317                |                      |
| Repr. 2 - H361                      |                      |
| Aquatic Acute 1 - H400              |                      |
| Aquatic Chronic 3 - H412            |                      |

The full text for all hazard statements is displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

|                                   |   |
|-----------------------------------|---|
| <b>General information</b>        | Get medical attention if any discomfort continues.  |
| <b>Inhalation</b>                 | Remove person to fresh air and keep comfortable for breathing. If breathing stops, provide artificial respiration. Get medical attention if any discomfort continues.                         |
| <b>Ingestion</b>                  | Do not induce vomiting. Immediately rinse mouth and drink plenty of water. Keep person under observation. If person becomes uncomfortable seek hospital and bring these instructions.         |
| <b>Skin contact</b>               | Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation persists after washing. Show this Safety Data Sheet to the medical personnel. |
| <b>Eye contact</b>                | Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Get medical attention if any discomfort continues.   |
| <b>Protection of first aiders</b> | No specific requirements are anticipated under normal conditions of use.  |

#### 4.2. Most important symptoms and effects, both acute and delayed

|                            |   |
|----------------------------|---|
| <b>General information</b> | Not dangerous under normal conditions. Get medical attention if any discomfort continues, and take this SDS with you. |
|----------------------------|---|

#### 4.3. Indication of any immediate medical attention and special treatment needed

|                             |                        |
|-----------------------------|------------------------|
| <b>Notes for the doctor</b> | Treat symptomatically. |
|-----------------------------|------------------------|

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media** Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.

#### 5.2. Special hazards arising from the substance or mixture

## 427-9003 Pinosan Parke Verniği Mat

**Specific hazards** Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m<sup>3</sup>. Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours.

### 5.3. Advice for firefighters

**Protective actions during firefighting** Avoid breathing fire gases or vapours. Risk of re-ignition after fire has been extinguished. Thermal decomposition or combustion products may include the following substances: Toxic and corrosive gases or vapours. Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Use special protective clothing. Regular protection may not be safe. Cool containers exposed to flames with water until well after the fire is out. Containers close to fire should be removed or cooled with water. Do not allow water to contact any leaked material. Control run-off water by containing and keeping it out of sewers and watercourses.

**Special protective equipment for firefighters** Wear chemical protective suit. Use air-supplied respirator, gloves and protective goggles. Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions** Wear protective clothing as described in Section 8 of this safety data sheet. Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Take precautionary measures against static discharges. Avoid inhalation of vapours and contact with skin and eyes. Provide adequate ventilation.

### 6.2. Environmental precautions

**Environmental precautions** Do not discharge into drains or watercourses or onto the ground. Avoid release to the environment. Collect and dispose of spillage as indicated in Section 13.

### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up** Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Avoid contact with skin or inhalation of spillage, dust or vapour. Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Absorb spillage with non-combustible, absorbent material. Collect and place in suitable waste disposal containers and seal securely. For waste disposal, see Section 13. Flush contaminated area with plenty of water. Take care as floors and other surfaces may become slippery.

### 6.4. Reference to other sections

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Do not eat, drink or smoke when using the product. Avoid inhalation of vapours/spray and contact with skin and eyes. Provide adequate ventilation. Persons with impaired lung function should not handle this product..

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Keep separate from food, feedstuffs, fertilisers and other sensitive material. Avoid contact with oxidising agents. Take precautionary measures against static discharges. Store in tightly-closed, original container in a well-ventilated place. Store between 5 and 25°C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. No smoking. Containers, which are opened should be properly resealed and kept upright to prevent leakage.

**Storage class** Chemical storage.

## 427-9003 Pinosan Parke Verniži Mat

### 7.3. Specific end use(s)

#### SECTION 8: Exposure controls/Personal protection

##### 8.1. Control parameters

##### 8.2. Exposure controls

##### Protective equipment



##### Appropriate engineering controls

Provide adequate ventilation. Avoid inhalation of vapours.

##### Eye/face protection

Wear tight-fitting, chemical splash goggles or face shield.

##### Hand protection

Use protective gloves.

##### Other skin and body protection

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

##### Hygiene measures

Provide eyewash station. Wash promptly if skin becomes contaminated. Contaminated clothing should be placed in a closed container for disposal or decontamination. Warn cleaning personnel of any hazardous properties of the product. Remove contaminated clothing and wash the skin thoroughly with soap and water after work. When using do not eat, drink or smoke.

##### Respiratory protection

If ventilation is inadequate, suitable respiratory protection must be worn.

#### SECTION 9: Physical and chemical properties

##### 9.1. Information on basic physical and chemical properties

|  |  |
|--|--|
| Appearance                                   | Liquid.                                |
| Colour                                       | Colourless.                            |
| Odour  | Solvent.                               |
| Odour threshold                              | No information required.               |
| pH   | Technically not feasible.              |
| Melting point                                | Technically not feasible.              |
| Initial boiling point and range              | 140 - 220 °C                           |
| Flash point                                  | 38°C Closed cup.                       |
| Evaporation rate                             | No specific test data are available.   |
| Evaporation factor                           | No specific test data are available.   |
| Flammability (solid, gas)                    | No specific test data are available.   |
| Upper/lower flammability or explosive limits | LEL : 0,21% volume / UEL : 2,8% volume |
| Other flammability                           | No specific test data are available.   |
| Vapour pressure                              | <200 mmHg at 38°C                      |
| Vapour density                               | No specific test data are available.   |
| Relative density                             | Technically not feasible.              |

## 427-9003 Pinosan Parke Verniği Mat

|   |  |
|---|--|
| <b>Bulk density</b>                             | 0,93 - 0,97 g/cm <sup>3</sup> , 20°C   |
| <b>Solubility(ies)</b>                          | Insoluble in water.  |
| <b>Partition coefficient</b>                    | No specific test data are available.   |
| <b>Auto-ignition temperature</b>                | No specific test data are available.   |
| <b>Decomposition Temperature</b>                | Technically not feasible.  |
| <b>Viscosity</b>                                | 40 - 50 s/D4, 25°C   |
| <b>Explosive properties</b>                     | Technically not feasible.  |
| <b>Explosive under the influence of a flame</b> | Not considered to be explosive.  |
| <b>Oxidising properties</b>                     | There are no chemical groups present in the product that are associated with oxidising properties. |
| <b>Comments</b>                                 | Information given is applicable to the product as supplied.  |

### 9.2. Other information

**Volatile organic compound** < 500 g/L (Theoretical), Directive 2004/42/CE Annex II.A-i

## **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

**Reactivity** Keep away from oxidizing agents, strongly alkaline and acidic materials to prevent the possibility of exothermic reaction.

### 10.2. Chemical stability

**Stability** Stable at normal ambient temperatures and when used as recommended.

### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** Will not polymerise.

### 10.4. Conditions to avoid

**Conditions to avoid** Avoid contact with strong oxidising agents. Avoid heat, flames and other sources of ignition. Avoid exposure to high temperatures or direct sunlight.

### 10.5. Incompatible materials

**Materials to avoid** Strong alkalis. Strong acids.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Carbon monoxide (CO). Oxides of carbon. Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m<sup>3</sup>.

## **SECTION 11: Toxicological information**

### 11.1. Information on toxicological effects

**Toxicological effects** No information available.

**Other health effects** There is no evidence that the product can cause cancer.

### Skin corrosion/irritation

**Skin corrosion/irritation** Repeated exposure may cause skin dryness or cracking.

### Serious eye damage/irritation

## 427-9003 Pinosan Parke Verniği Mat

**Serious eye damage/irritation** Repeated exposure may cause chronic eye irritation.

### Respiratory sensitisation

**Respiratory sensitisation** Vapour from this chemical can be hazardous when inhaled. Gas or vapour at high concentrations may irritate respiratory system.

### Skin sensitisation

**Skin sensitisation** Repeated exposure may cause skin dryness or cracking.

### Specific target organ toxicity - single exposure

**STOT - single exposure** May cause drowsiness or dizziness.

**Target organs** Central nervous system

### Aspiration hazard

**Aspiration hazard** May be fatal if swallowed and enters airways.

Toksikolojik sınıflandırmalar mevcut bilgi ve bilgiye dayalıdır. Sağlığa özel etkileri 3. bölümünde bilgi dikkate alarak kabul edilir. RTECS (Portland Çimentosu) : VV8770000

## SECTION 12: Ecological information

### 12.1. Toxicity

#### Acute aquatic toxicity

**Acute toxicity - fish** LC<sub>50</sub>, 96 hours: Veri yok mg/l, Fish

**Acute toxicity - aquatic invertebrates** EC<sub>50</sub>, 48 hours: Veri yok. mg/l, Daphnia magna

**Acute toxicity - aquatic plants** IC<sub>50</sub>, 72 hours: Veri yok. mg/l, Algae

### 12.2. Persistence and degradability

**Persistence and degradability** There are no data on the degradability of this product.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No data available on bioaccumulation.

**Partition coefficient** No specific test data are available.

### 12.4. Mobility in soil

**Mobility** The product contains substances which are insoluble in water and which may spread on water surfaces.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

## 427-9003 Pinosan Parke Verniği Mat

|                            |  |
|----------------------------|--|
| <b>General information</b> | When handling waste, the safety precautions applying to handling of the product should be considered. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Dispose of empty containers in accordance with national regulations. International Disposal Code of product : 080111<br>International Disposal code of containers : 150110 |
| <b>Disposal methods</b>    | Burning  |
| <b>Waste class</b>         | H3-B H-5   |

### SECTION 14: Transport information

#### 14.1. UN number

|                  |      |
|------------------|------|
| UN No. (ADR/RID) | 1263 |
| UN No. (IMDG)    | 1263 |
| UN No. (ICAO)    | 1263 |
| UN No. (ADN)     | 1263 |

#### 14.2. UN proper shipping name

Proper shipping name (ADR/RID) PAINT

Proper shipping name (IMDG) PAINT (CONTAINS cobalt bis(2-ethylhexanoate), SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPH.; STRAIGHT RUN Kerosine)

Proper shipping name (ICAO) PAINT

Proper shipping name (ADN) PAINT

#### 14.3. Transport hazard class(es)

|                             |    |
|-----------------------------|----|
| ADR/RID class               | 3  |
| ADR/RID classification code | F1 |
| ADR/RID label               | 3  |
| IMDG class                  | 3  |
| ICAO class/division         | 3  |
| ADN class                   | 3  |

#### Transport labels



#### 14.4. Packing group

|                       |     |
|-----------------------|-----|
| ADR/RID packing group | III |
| IMDG packing group    | III |
| ICAO packing group    | III |
| ADN packing group     | III |

#### 14.5. Environmental hazards



## 427-9003 Pinosan Parke Verniği Mat

Environmentally hazardous substance/marine pollutant



### 14.6. Special precautions for user

|  |          |
|--|----------|
| EmS                                    | F-E, S-E |
| ADR transport category                 | 3        |
| Emergency Action Code                  | •3Y      |
| Hazard Identification Number (ADR/RID) | 30       |
| Tunnel restriction code                | (D/E)    |

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

|                |   |
|----------------|---|
| EU legislation | Dangerous Substances Directive 67/548/EEC.<br>Dangerous Preparations Directive 1999/45/EC.<br>Directive 91/155/EEC : System of specific information relating to Dangerous Preparations<br>Regulation No: 1907/2006 of the European Parliament and the Council of 01.06.2007 (EC) concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)<br>Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures. |
|----------------|---|

### 15.2. Chemical safety assessment

## SECTION 16: Other information

|  |   |
|--|---|
| Abbreviations and acronyms used in the safety data sheet | ATE: Acute Toxicity Estimate.<br>ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.<br>ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.<br>CAS: Chemical Abstracts Service.<br>GHS: Globally Harmonized System.<br>IATA: International Air Transport Association.<br>ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air.<br>IMDG: International Maritime Dangerous Goods.<br>LC <sub>50</sub> : Lethal Concentration to 50 % of a test population.<br>LD <sub>50</sub> : Lethal Dose to 50% of a test population (Median Lethal Dose).<br>PBT: Persistent, Bioaccumulative and Toxic substance.<br>REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.<br>RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.<br>vPvB: Very Persistent and Very Bioaccumulative. |
|--|---|

|                   |                          |
|-------------------|--------------------------|
| Revision comments | This is the first issue. |
|-------------------|--------------------------|

## 427-9003 Pinosan Parke Verniđi Mat

|                                  |  |
|----------------------------------|--|
| <b>Issued by</b>                 | OLCAY EREN/ DYO İnřaat Boyaları Ar-Ge Mühendisi<br>Sertifikalı Güvenlik Bilgi Formu Hazırlayıcısı, Sertifika no: GBF-A-0-2883<br>www.dyo.com.tr olcay.eren@dyo.com.tr Tel : +90 262 754 75 60  |
| <b>Revision date</b>             | 26/11/2019   |
| <b>Revision</b>                  | 0.1  |
| <b>Supersedes date</b>           | 26/11/2019   |
| <b>SDS number</b>                | 21379  |
| <b>Hazard statements in full</b> | H226 Flammable liquid and vapour.<br>H304 May be fatal if swallowed and enters airways.<br>H312 Harmful in contact with skin.<br>H317 May cause an allergic skin reaction.<br>H318 Causes serious eye damage.<br>H319 Causes serious eye irritation.<br>H336 May cause drowsiness or dizziness.<br>H351 Suspected of causing cancer.<br>H361 Suspected of damaging fertility or the unborn child if swallowed.<br>H400 Very toxic to aquatic life.<br>H411 Toxic to aquatic life with long lasting effects.<br>H412 Harmful to aquatic life with long lasting effects. |