



## Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date: 28.11.2024

Version number 1

Revision: 28.11.2024

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

- **1.1 Product identifier**
- **Trade name: BETEK WOOD CARE VARNISH**
- **Article number: 81520-EN-01**
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**  
No further relevant information available.
- **Application of the substance / the mixture**
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
Betek Boya ve Kimya Sanayi A.Ş.  
Gebze Organize Sanayi Bölgesi  
Tembelova Alanı 3200. Sokak No:3206  
Tel: 0 (262) 678 30 00  
Gulay.Artiran@betek.com.tr
- **Further information obtainable from: R&D department**
- **1.4 Emergency telephone number: 0090 262 678 30 00**

### SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**



GHS02 flame

Flam. Liq. 3      H226 Flammable liquid and vapour.



GHS08 health hazard

Carc. 1B      H350 May cause cancer.

STOT RE 2      H373 May cause damage to the central nervous system through prolonged or repeated exposure.

Asp. Tox. 1      H304 May be fatal if swallowed and enters airways.



GHS09 environment

Aquatic Chronic 2      H411 Toxic to aquatic life with long lasting effects.



GHS07

STOT SE 3      H336 May cause drowsiness or dizziness.

- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**  
The product is classified and labelled according to the CLP regulation.

(Contd. on page 2)

# Safety data sheet

## according to Regulation (EC) No 1907/2006, Article 31

Printing date: 28.11.2024

Version number 1

Revision: 28.11.2024

**Trade name: BETEK WOOD CARE VARNISH**

(Contd. of page 1)

**· Hazard pictograms**

GHS02 GHS07 GHS08 GHS09

**· Signal word** Danger**· Hazard-determining components of labelling:**

Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) aromatikler (Not P)\*

Solvent naphtha (petroleum), medium aliph.

2-butanone oxime

Solvent naphtha (petroleum) heavy aliph.

**· Hazard statements**

H226 Flammable liquid and vapour.

H350 May cause cancer.

H336 May cause drowsiness or dizziness.

H373 May cause damage to the central nervous system through prolonged or repeated exposure.

H304 May be fatal if swallowed and enters airways.

H411 Toxic to aquatic life with long lasting effects.

**· Precautionary statements**

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read carefully and follow all instructions.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

P331 Do NOT induce vomiting.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**· Additional information:**

Contains 2-butanone oxime. May produce an allergic reaction.

**· 2.3 Other hazards****· Results of PBT and vPvB assessment****· PBT:** Not applicable.**· vPvB:** Not applicable.

### SECTION 3: Composition/information on ingredients

**· 3.2 Mixtures****· Description:****· Dangerous components:**

|                                      |                                                                                              |         |
|--------------------------------------|----------------------------------------------------------------------------------------------|---------|
| CAS: 64742-82-1                      | Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) aromatikler (Not P)* | 50-100% |
|                                      |                                                                                              |         |
| CAS: 64742-88-7<br>EINECS: 265-191-7 | Solvent naphtha (petroleum), medium aliph.                                                   | 2.5-10% |
|                                      |                                                                                              |         |

(Contd. on page 3)

# Safety data sheet

## according to Regulation (EC) No 1907/2006, Article 31

Printing date: 28.11.2024

Version number 1

Revision: 28.11.2024

**Trade name: BETEK WOOD CARE VARNISH**

(Contd. of page 2)

|                                      |                                                                                                                                                                                                                                                           |       |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| CAS: 64742-96-7<br>EINECS: 265-200-4 | Solvent naphta (petroleum) heavy aliph.<br>⚠ Asp. Tox. 1, H304                                                                                                                                                                                            | ≤2.5% |
| CAS: 108-88-3<br>EINECS: 203-625-9   | toluene<br>⚠ Flam. Liq. 2, H225; ⚠ Repr. 2, H361d; STOT RE 2, H373; Asp. Tox. 1, H304; ⚠ Skin Irrit. 2, H315; STOT SE 3, H336                                                                                                                             | ≤2.5% |
| CAS: 96-29-7<br>EINECS: 202-496-6    | 2-butanone oxime<br>⚠ Acute Tox. 3, H301; ⚠ Carc. 1B, H350; STOT SE 1, H370; STOT RE 2, H373; ⚠ Eye Dam. 1, H318; ⚠ Acute Tox. 4, H312; Skin Irrit. 2, H315; Skin Sens. 1, H317; STOT SE 3, H336<br>ATE: LD50 oral: 100 mg/kg<br>LD50 dermal: 1,100 mg/kg | ≤2.5% |
| CAS: 22464-99-9                      | zirconium salt of 2- ethylhexanoic acid<br>⚠ Repr. 2, H361d                                                                                                                                                                                               | ≤2.5% |

· **Additional information:** For the wording of the listed hazard phrases refer to section 16.

### SECTION 4: First aid measures

#### · 4.1 Description of first aid measures

##### · **General information:**

Immediately remove any clothing soiled by the product.

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

##### · **After inhalation:**

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

##### · **After skin contact:** Immediately wash with water and soap and rinse thoroughly.

##### · **After eye contact:** Rinse opened eye for several minutes under running water.

##### · **After swallowing:** If symptoms persist consult doctor.

#### · **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.

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

No further relevant information available.

### SECTION 5: Firefighting measures

#### · 5.1 Extinguishing media

##### · **Suitable extinguishing agents:**

CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

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

During heating or in case of fire poisonous gases are produced.

#### · 5.3 Advice for firefighters

##### · **Protective equipment:** Mouth respiratory protective device.

### SECTION 6: Accidental release measures

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

Mount respiratory protective device.

Wear protective equipment. Keep unprotected persons away.

#### · 6.2 Environmental precautions:

Dilute with plenty of water.

Do not allow to enter sewers/ surface or ground water.

(Contd. on page 4)

# Safety data sheet

## according to Regulation (EC) No 1907/2006, Article 31

Printing date: 28.11.2024

Version number 1

Revision: 28.11.2024

**Trade name: BETEK WOOD CARE VARNISH**

(Contd. of page 3)

- **6.3 Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose contaminated material as waste according to section 13.  
Ensure adequate ventilation.
- **6.4 Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

### SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**  
Ensure good ventilation/exhaustion at the workplace.  
Open and handle receptacle with care.  
Prevent formation of aerosols.
- **Information about fire - and explosion protection:**  
Keep ignition sources away - Do not smoke.  
Protect against electrostatic charges.  
Keep respiratory protective device available.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep container tightly sealed.
- **7.3 Specific end use(s)** No further relevant information available.

### SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**

- **Ingredients with limit values that require monitoring at the workplace:**

#### 108-88-3 toluene

|     |                                                   |
|-----|---------------------------------------------------|
| OEL | Short-term value: 384 mg/m <sup>3</sup> , 100 ppm |
|     | Long-term value: 192 mg/m <sup>3</sup> , 50 ppm   |
|     | Skin, IOELV                                       |

#### 96-29-7 2-butanone oxime

|     |                                                 |
|-----|-------------------------------------------------|
| OEL | Short-term value: 33 mg/m <sup>3</sup> , 10 ppm |
|     | Long-term value: 10 mg/m <sup>3</sup> , 3 ppm   |
|     | Sens                                            |

- **Additional information:** The lists valid during the making were used as basis.
- **8.2 Exposure controls**
- **Appropriate engineering controls** No further data; see section 7.
- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures:**  
Keep away from foodstuffs, beverages and feed.  
Immediately remove all soiled and contaminated clothing  
Wash hands before breaks and at the end of work.  
Store protective clothing separately.
- **Respiratory protection:**  
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

(Contd. on page 5)

# Safety data sheet

## according to Regulation (EC) No 1907/2006, Article 31

Printing date: 28.11.2024

Version number 1

Revision: 28.11.2024

**Trade name: BETEK WOOD CARE VARNISH**

(Contd. of page 4)

**· Hand protection***Protective gloves*

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

**· Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

**· Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**· Eye/face protection***Tightly sealed goggles*

## SECTION 9: Physical and chemical properties

**· 9.1 Information on basic physical and chemical properties****· General Information**

|                                                                   |                                    |
|-------------------------------------------------------------------|------------------------------------|
| · <b>Physical state</b>                                           | Fluid                              |
| · <b>Colour:</b>                                                  | According to product specification |
| · <b>Odour:</b>                                                   | Characteristic                     |
| · <b>Odour threshold:</b>                                         | Not determined.                    |
| · <b>Melting point/freezing point:</b>                            | Undetermined.                      |
| · <b>Boiling point or initial boiling point and boiling range</b> | 153-198 °C                         |
| · <b>Flammability</b>                                             | Not applicable.                    |
| · <b>Lower and upper explosion limit</b>                          |                                    |
| · <b>Lower:</b>                                                   | 0.6 Vol %                          |
| · <b>Upper:</b>                                                   | 6.5 Vol %                          |
| · <b>Flash point:</b>                                             | 36 °C                              |
| · <b>Auto-ignition temperature:</b>                               | 265 °C                             |
| · <b>Decomposition temperature:</b>                               | Not determined.                    |
| · <b>pH</b>                                                       | Not determined.                    |
| · <b>Viscosity:</b>                                               |                                    |
| · <b>Kinematic viscosity</b>                                      | Not determined.                    |
| · <b>Dynamic:</b>                                                 | Not determined.                    |
| · <b>Solubility</b>                                               |                                    |
| · <b>water:</b>                                                   | Fully miscible.                    |
| · <b>Partition coefficient n-octanol/water (log value)</b>        | Not determined.                    |
| · <b>Vapour pressure at 20 °C:</b>                                | 6.6 hPa                            |
| · <b>Density and/or relative density</b>                          |                                    |
| · <b>Density:</b>                                                 | Not determined.                    |
| · <b>Relative density</b>                                         | Not determined.                    |
| · <b>Vapour density</b>                                           | Not determined.                    |

(Contd. on page 6)

# Safety data sheet

## according to Regulation (EC) No 1907/2006, Article 31

Printing date: 28.11.2024

Version number 1

Revision: 28.11.2024

Trade name: **BETEK WOOD CARE VARNISH**

(Contd. of page 5)

· **9.2 Other information**· **Appearance:**· **Form:**

Fluid

· **Important information on protection of health and environment, and on safety.**· **Ignition temperature:**

Product is not selfigniting.

· **Explosive properties:**

Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

· **Change in condition**· **Evaporation rate**

Not determined.

· **Information with regard to physical hazard classes**· **Explosives**

void

void

· **Flammable gases**

void

void

· **Aerosols**

void

void

· **Oxidising gases**

void

void

· **Gases under pressure**

void

void

· **Flammable liquids**

Flammable liquid and vapour.

void

· **Flammable solids**

void

void

· **Self-reactive substances and mixtures**

void

void

· **Pyrophoric liquids**

void

void

· **Pyrophoric solids**

void

void

· **Self-heating substances and mixtures**

void

void

· **Substances and mixtures, which emit flammable gases in contact with water**

void

void

· **Oxidising liquids**

void

void

· **Oxidising solids**

void

void

· **Organic peroxides**

void

void

· **Corrosive to metals**

void

void

· **Desensitised explosives**

void

void

## SECTION 10: Stability and reactivity

· **10.1 Reactivity** No further relevant information available.· **10.2 Chemical stability**· **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.

(Contd. on page 7)

# Safety data sheet

## according to Regulation (EC) No 1907/2006, Article 31

Printing date: 28.11.2024

Version number 1

Revision: 28.11.2024

**Trade name: BETEK WOOD CARE VARNISH**

(Contd. of page 6)

- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

### SECTION 11: Toxicological information

#### · 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

##### · Acute toxicity

Based on available data, the classification criteria are not met.

Based on available data, the classification criteria are not met.

##### · LD/LC50 values relevant for classification:

**64742-88-7 Solvent naphtha (petroleum), medium aliph.**

|            |          |                    |
|------------|----------|--------------------|
| Oral       | LD50     | >6,500 mg/kg (rat) |
| Dermal     | LD50     | >3,000 mg/kg (rab) |
| Inhalative | LC50/4 h | >14 mg/l (rat)     |

##### · Skin corrosion/irritation

Based on available data, the classification criteria are not met.

Based on available data, the classification criteria are not met.

##### · Serious eye damage/irritation

Based on available data, the classification criteria are not met.

Based on available data, the classification criteria are not met.

##### · Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

##### · Germ cell mutagenicity

Based on available data, the classification criteria are not met.

Based on available data, the classification criteria are not met.

##### · Carcinogenicity

May cause cancer.

Based on available data, the classification criteria are not met.

##### · Reproductive toxicity

Based on available data, the classification criteria are not met.

Based on available data, the classification criteria are not met.

##### · STOT-single exposure

May cause drowsiness or dizziness.

Based on available data, the classification criteria are not met.

##### · STOT-repeated exposure

May cause damage to the central nervous system through prolonged or repeated exposure.

Based on available data, the classification criteria are not met.

##### · Aspiration hazard

May be fatal if swallowed and enters airways.

Based on available data, the classification criteria are not met.

#### · 11.2 Information on other hazards

##### · Endocrine disrupting properties

60207-90-1 propiconazole

List II

### SECTION 12: Ecological information

#### · 12.1 Toxicity

##### · Aquatic toxicity: No further relevant information available.

##### · 12.2 Persistence and degradability No further relevant information available.

##### · 12.3 Bioaccumulative potential No further relevant information available.

(Contd. on page 8)

**Safety data sheet**  
**according to Regulation (EC) No 1907/2006, Article 31**

Printing date: 28.11.2024

Version number 1

Revision: 28.11.2024

**Trade name: BETEK WOOD CARE VARNISH**

(Contd. of page 7)

- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
  - **PBT:** Not applicable.
  - **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties** For information on endocrine disrupting properties see section 11.
- **12.7 Other adverse effects**
- **Additional ecological information:**
- **General notes:**
  - Water hazard class 3 (German Regulation) (Self-assessment): extremely hazardous for water
  - Do not allow product to reach ground water, water course or sewage system, even in small quantities.
  - Danger to drinking water if even extremely small quantities leak into the ground.

**SECTION 13: Disposal considerations**

- **13.1 Waste treatment methods**
- **Recommendation**
  - Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

**SECTION 14: Transport information**

- |                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| · <b>14.1 UN number or ID number</b><br>· <b>ADR, IMDG, IATA</b>                                                                                                                                                                                                                | UN1993                                                                                                                                                                                                                                           |
| · <b>14.2 UN proper shipping name</b><br>· <b>ADR</b><br><br>· <b>IMDG, IATA</b>                                                                                                                                                                                                | 1993 FLAMMABLE LIQUID, N.O.S. (Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) aromatikler (Not P))*<br>, TURPENTINE SUBSTITUTE), ENVIRONMENTALLY HAZARDOUS<br>FLAMMABLE LIQUID, N.O.S. (TURPENTINE SUBSTITUTE, TOLUENE) |
| · <b>14.3 Transport hazard class(es)</b><br>· <b>ADR</b><br><br> <br><br>· <b>Class</b><br>· <b>Label</b> | 3 (F1) Flammable liquids.<br>3                                                                                                                                                                                                                   |
| · <b>IMDG</b><br><br> <br><br>· <b>Class</b>                                                              | 3 Flammable liquids.                                                                                                                                                                                                                             |

(Contd. on page 9)

# Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date: 28.11.2024

Version number 1

Revision: 28.11.2024

Trade name: **BETEK WOOD CARE VARNISH**

(Contd. of page 8)

|                                                                                   |                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| · <b>Label</b>                                                                    | 3                                                                                                                                                                                         |
| · <b>IATA</b>                                                                     |                                                                                                                                                                                           |
|  |                                                                                                                                                                                           |
| · <b>Class</b>                                                                    | 3 Flammable liquids.                                                                                                                                                                      |
| · <b>Label</b>                                                                    | 3                                                                                                                                                                                         |
| · <b>14.4 Packing group</b><br>· <b>ADR, IMDG, IATA</b>                           | III                                                                                                                                                                                       |
| · <b>14.5 Environmental hazards:</b>                                              | Product contains environmentally hazardous substances: Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) aromatikler (Not P)*                                       |
| · <b>Marine pollutant:</b>                                                        | No                                                                                                                                                                                        |
| · <b>Special marking (ADR):</b>                                                   | Symbol (fish and tree)                                                                                                                                                                    |
| · <b>14.6 Special precautions for user</b>                                        | Warning: Flammable liquids.                                                                                                                                                               |
| · <b>Hazard identification number (Kemler code):</b>                              | 30                                                                                                                                                                                        |
| · <b>EMS Number:</b>                                                              | F-E, <u>S-E</u>                                                                                                                                                                           |
| · <b>Stowage Category</b>                                                         | A                                                                                                                                                                                         |
| · <b>14.7 Maritime transport in bulk according to IMO instruments</b>             | Not applicable.                                                                                                                                                                           |
| · <b>Transport/Additional information:</b>                                        |                                                                                                                                                                                           |
| · <b>ADR</b>                                                                      |                                                                                                                                                                                           |
| · <b>Limited quantities (LQ)</b>                                                  | 5L                                                                                                                                                                                        |
| · <b>Excepted quantities (EQ)</b>                                                 | Code: E1                                                                                                                                                                                  |
|                                                                                   | Maximum net quantity per inner packaging: 30 ml                                                                                                                                           |
|                                                                                   | Maximum net quantity per outer packaging: 1000 ml                                                                                                                                         |
| · <b>Transport category</b>                                                       | 3                                                                                                                                                                                         |
| · <b>Tunnel restriction code</b>                                                  | D/E                                                                                                                                                                                       |
| · <b>IMDG</b>                                                                     |                                                                                                                                                                                           |
| · <b>Limited quantities (LQ)</b>                                                  | 5L                                                                                                                                                                                        |
| · <b>UN "Model Regulation":</b>                                                   | UN 1993 FLAMMABLE LIQUID, N.O.S. (HYDROCARBONS, C9-C12, N-ALKANES, ISOALKANES, CYCLICS, AROMATICS (2-25%) AROMATIKLER (NOT P)*, TURPENTINE SUBSTITUTE), 3, III, ENVIRONMENTALLY HAZARDOUS |

## SECTION 15: Regulatory information

· **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

· **Directive 2012/18/EU**

· **Named dangerous substances - ANNEX I** None of the ingredients is listed.

· **Seveso category**

E2 Hazardous to the Aquatic Environment

P5c FLAMMABLE LIQUIDS

· **Qualifying quantity (tonnes) for the application of lower-tier requirements** 200 t

(Contd. on page 10)

# Safety data sheet

## according to Regulation (EC) No 1907/2006, Article 31

Printing date: 28.11.2024

Version number 1

Revision: 28.11.2024

**Trade name: BETEK WOOD CARE VARNISH**

(Contd. of page 9)

- **Qualifying quantity (tonnes) for the application of upper-tier requirements** 500 t
- **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3, 48

· **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

- **REGULATION (EU) 2019/1148**

· **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

- **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

- **Regulation (EC) No 273/2004 on drug precursors**

108-88-3 toluene

3

- **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

108-88-3 toluene

3

- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

#### · Relevant phrases

- H225 Highly flammable liquid and vapour.
- H226 Flammable liquid and vapour.
- H301 Toxic if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H312 Harmful in contact with skin.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H332 Harmful if inhaled.
- H336 May cause drowsiness or dizziness.
- H350 May cause cancer.
- H361d Suspected of damaging the unborn child.
- H370 Causes damage to organs.
- H372 Causes damage to organs through prolonged or repeated exposure.
- H373 May cause damage to organs through prolonged or repeated exposure.
- H411 Toxic to aquatic life with long lasting effects.

#### · Abbreviations and acronyms:

- RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
- IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
- ICAO: International Civil Aviation Organisation
- ICAO-TI: Technical Instructions by the "International Civil Aviation Organisation" (ICAO)
- ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
- IMDG: International Maritime Code for Dangerous Goods
- IATA: International Air Transport Association
- GHS: Globally Harmonised System of Classification and Labelling of Chemicals
- EINECS: European Inventory of Existing Commercial Chemical Substances
- ELINCS: European List of Notified Chemical Substances
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- LC50: Lethal concentration, 50 percent

(Contd. on page 11)

# Safety data sheet

## according to Regulation (EC) No 1907/2006, Article 31

Printing date: 28.11.2024

Version number 1

Revision: 28.11.2024

**Trade name: BETEK WOOD CARE VARNISH**

(Contd. of page 10)

*LD50: Lethal dose, 50 percent**PBT: Persistent, Bioaccumulative and Toxic**vPvB: very Persistent and very Bioaccumulative**ATE: Acute toxicity estimate values**Flam. Liq. 2: Flammable liquids – Category 2**Flam. Liq. 3: Flammable liquids – Category 3**Acute Tox. 3: Acute toxicity – Category 3**Acute Tox. 4: Acute toxicity – Category 4**Skin Irrit. 2: Skin corrosion/irritation – Category 2**Eye Dam. 1: Serious eye damage/eye irritation – Category 1**Skin Sens. 1: Skin sensitisation – Category 1**Carc. 1B: Carcinogenicity – Category 1B**Repr. 2: Reproductive toxicity – Category 2**STOT SE 1: Specific target organ toxicity (single exposure) – Category 1**STOT SE 3: Specific target organ toxicity (single exposure) – Category 3**STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1**STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2**Asp. Tox. 1: Aspiration hazard – Category 1**Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2*

IE