



## Safety data sheet

according to 1907/2006/EC, Article 31

Preparation date: 06.09.2021

Revision: 24.03.2020

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

- **1.1 Product identifier**
- **Trade name:** FAWORI PREMIUM SYNTHETIC PAINT
- **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** Top coat, glossy synthetic paint
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
Betek Boya ve Kimya Sanayi A.S.  
G.O.S.B. Tembelova Alani 3200 Sokak No:3206  
41400 Gebze/ Kocaeli/ Türkiye  
Tel: 00 90 262 678 30 00  
Fax: 00 90 262 641 21 68  
busemuzeyyen.poyraz@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**



flame

Flam. Liq. 3 H226 Flammable liquid and vapour.



health hazard

STOT RE 1 H372 Causes damage to the central nervous system through prolonged or repeated exposure.

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

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



GHS02



GHS08

- **Signal word** Danger
- **Hazard statements**  
H226 Flammable liquid and vapour.  
H372 Causes damage to the central nervous system through prolonged or repeated exposure.  
H304 May be fatal if swallowed and enters airways.
- **Precautionary statements**  
P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.

(Contd. on page 2)

GB

# Safety data sheet

## according to 1907/2006/EC, Article 31

Preparation date: 06.09.2021

Revision: 24.03.2020

**Trade name: FAWORI PREMIUM SYNTHETIC PAINT**

(Contd. of page 1)

- P103 Read label before use.
- 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 Chemical characterisation: Mixtures**
- **Description:**

- **Dangerous components:**

|                                      |  |         |
|--------------------------------------|--|---------|
| CAS: 64742-88-7<br>EINECS: 265-191-7 | Solvent naphtha (petroleum), medium aliph.<br>Flam. Liq. 3, H226; STOT RE 1, H372; Asp. Tox. 1, H304; Acute Tox. 4, H332 | 25-50%  |
| CAS: 13463-67-7<br>EINECS: 236-675-5 | titanium dioxide<br>Carc. 2, H351  | 10-25%  |
| CAS: 7727-43-7<br>EINECS: 231-784-4  | barium sulphate, natural<br>substance with a Community workplace exposure limit  | 2.5-10% |
| CAS: 64742-47-8<br>EINECS: 265-149-8 | Distillates (petroleum), hydrotreated light<br>Flam. Liq. 3, H226; Asp. Tox. 1, H304                                     | ≤2.5%   |
| CAS: 96-29-7<br>EINECS: 202-496-6    | 2-butanone oxime<br>Carc. 2, H351; Eye Dam. 1, H318; Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Sens. 1, H317          | ≤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; consult doctor in case of complaints.
- **After skin contact:** Immediately rinse with water.
- **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.

(Contd. on page 3)

# Safety data sheet

## according to 1907/2006/EC, Article 31

Preparation date: 06.09.2021

Revision: 24.03.2020

Trade name: **FAWORI PREMIUM SYNTHETIC PAINT**

(Contd. of page 2)

- **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:**  
CO<sub>2</sub>, 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.
- **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 item 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.  
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.

GB

(Contd. on page 4)

# Safety data sheet

according to 1907/2006/EC, Article 31

Preparation date: 06.09.2021

Revision: 24.03.2020

Trade name: FAWORI PREMIUM SYNTHETIC PAINT

(Contd. of page 3)

## SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Additional information about design of technical facilities:** No further data; see item 7.

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

7727-43-7 barium sulphate, natural

|     |   |
|-----|---|
| WEL | Long-term value: 10* 4** mg/m <sup>3</sup><br>*inhalable dust **respirable dust |
|-----|---|

- **Additional information:** The lists valid during the making were used as basis.
- **8.2 Exposure controls**
- **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.
- **Protection of hands:**



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 protection:**



Tightly sealed goggles

## SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**

- **General Information**

- **Appearance:**

Form:

Fluid

Colour:

According to product specification

- **Odour:**

Characteristic

(Contd. on page 5)

# Safety data sheet

according to 1907/2006/EC, Article 31

Preparation date: 06.09.2021

Revision: 24.03.2020

Trade name: FAWORI PREMIUM SYNTHETIC PAINT

(Contd. of page 4)

|   |   |
|---|---|
| · <b>Odour threshold:</b>                                     | Not determined.   |
| · <b>pH-value:</b>  | Not determined.   |
| · <b>Change in condition</b><br>Melting point/freezing point: | Undetermined.   |
| Initial boiling point and boiling range:                      | 153-198 °C  |
| · <b>Flash point:</b>   | 36 °C   |
| · <b>Flammability (solid, gas):</b>                           | Not applicable.   |
| · <b>Decomposition temperature:</b>                           | Not determined.   |
| · <b>Auto-ignition temperature:</b>                           | Product is not selfigniting.  |
| · <b>Explosive properties:</b>                                | Product is not explosive. However, formation of explosive air/vapour mixtures are possible. |
| · <b>Explosion limits:</b><br>Lower:                          | Not determined.   |
| Upper:  | Not determined.   |
| · <b>Vapour pressure:</b>                                     | Not determined.   |
| · <b>Density at 20 °C:</b>                                    | 1.21 g/cm <sup>3</sup>  |
| · <b>Relative density</b>                                     | Not determined.   |
| · <b>Vapour density</b>                                       | Not determined.   |
| · <b>Evaporation rate</b>                                     | Not determined.   |
| · <b>Solubility in / Miscibility with water:</b>              | Fully miscible.   |
| · <b>Partition coefficient: n-octanol/water:</b>              | Not determined.   |
| · <b>Viscosity:</b><br>Dynamic:                               | Not determined.   |
| Kinematic:  | Not determined.   |
| · <b>Solvent content:</b><br>Organic solvents:                | 28.5 %  |
| VOC (EC)  | 28.46 %   |
| Solids content:   | 32.6 %  |
| · <b>9.2 Other information</b>                                | No further relevant information available.  |

## 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.
- **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.

GB

(Contd. on page 6)

# Safety data sheet

## according to 1907/2006/EC, Article 31

Preparation date: 06.09.2021

Revision: 24.03.2020

Trade name: FAWORI PREMIUM SYNTHETIC PAINT

(Contd. of page 5)

### SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** 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)     |

- **Primary irritant effect:**
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Additional toxicological information:**
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure**  
Causes damage to the central nervous system through prolonged or repeated exposure.
- **Aspiration hazard**  
May be fatal if swallowed and enters airways.

### 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.
- **12.4 Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**  
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water  
Do not allow product to reach ground water, water course or sewage system.  
Danger to drinking water if even small quantities leak into the ground.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

### 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.

(Contd. on page 7)

GB

# Safety data sheet

according to 1907/2006/EC, Article 31

Preparation date: 06.09.2021

Revision: 24.03.2020

Trade name: FAWORI PREMIUM SYNTHETIC PAINT

(Contd. of page 6)

· **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

## SECTION 14: Transport information

· **14.1 UN-Number**· **ADR, IMDG, IATA**

UN1263

· **14.2 UN proper shipping name**· **ADR**

1263 PAINT

· **IMDG, IATA**

PAINT

· **14.3 Transport hazard class(es)**· **ADR**· **Class**

3 (F1) Flammable liquids.

· **Label**

3

· **IMDG, IATA**· **Class**

3 Flammable liquids.

· **Label**

3

· **14.4 Packing group**· **ADR, IMDG, IATA**

III

· **14.5 Environmental hazards:**· **Marine pollutant:**

No

· **14.6 Special precautions for user**

Warning: Flammable liquids.

· **Hazard identification number (Kemler code):**

30

· **EMS Number:**F-E,S-E· **Stowage Category**

A

· **14.7 Transport in bulk according to Annex II of Marpol and the IBC Code**

Not applicable.

· **Transport/Additional information:**· **ADR**· **Limited quantities (LQ)**

5L

· **Excepted quantities (EQ)**

Code: E1

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 1000 ml

· **Transport category**

3

· **Tunnel restriction code**

D/E

(Contd. on page 8)



# Safety data sheet

## according to 1907/2006/EC, Article 31

Preparation date: 06.09.2021

Revision: 24.03.2020

Trade name: FAWORI PREMIUM SYNTHETIC PAINT

(Contd. of page 7)

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>· <b>IMDG</b></li> <li>· <b>Limited quantities (LQ)</b></li> <li>· <b>Excepted quantities (EQ)</b></li> </ul> | <p>5L</p> <p>Code: E1</p> <p>Maximum net quantity per inner packaging: 30 ml</p> <p>Maximum net quantity per outer packaging: 1000 ml</p> |
| <ul style="list-style-type: none"> <li>· <b>UN "Model Regulation":</b></li> </ul>  | <p>UN 1263 PAINT, 3, III</p>  |

### 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 P5c** FLAMMABLE LIQUIDS
- **Qualifying quantity (tonnes) for the application of lower-tier requirements** 5,000 t
- **Qualifying quantity (tonnes) for the application of upper-tier requirements** 50,000 t
- **National regulations:**
- **Information about limitation of use:**

| Class | Share in % |
|-------|------------|
| I     | 0.3        |
| NK    | 28.5       |

- **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**
  - H226 Flammable liquid and vapour.
  - H304 May be fatal if swallowed and enters airways.
  - H312 Harmful in contact with skin.
  - H317 May cause an allergic skin reaction.
  - H318 Causes serious eye damage.
  - H332 Harmful if inhaled.
  - H351 Suspected of causing cancer.
  - H372 Causes damage to organs through prolonged or repeated exposure.
- **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)
  - VOC: Volatile Organic Compounds (USA, EU)
  - LC50: Lethal concentration, 50 percent

(Contd. on page 9)



**Safety data sheet**  
**according to 1907/2006/EC, Article 31**

Preparation date: 06.09.2021

Revision: 24.03.2020

**Trade name: FAWORI PREMIUM SYNTHETIC PAINT**

(Contd. of page 8)

*LD50: Lethal dose, 50 percent**PBT: Persistent, Bioaccumulative and Toxic**vPvB: very Persistent and very Bioaccumulative**Flam. Liq. 3: Flammable liquids – Category 3**Acute Tox. 4: Acute toxicity – Category 4**Eye Dam. 1: Serious eye damage/eye irritation – Category 1**Skin Sens. 1: Skin sensitisation – Category 1**Carc. 2: Carcinogenicity – Category 2**STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1**Asp. Tox. 1: Aspiration hazard – Category 1*

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