



FPB.001-11.01

## SAFETY DATA SHEET

### Elegans Extra Yarı Mat

According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended.  
Commission Regulation (EU) 2020/878 of 18 June 2020.

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

##### 1.1. Product identifier

**Product name** Elegans Extra Yarı Mat  
**Container size** 0,75 L, 1 L, 2,5 L, 7,5 L, 12 L, 12,5 L, 15 L

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

**Identified uses** Su bazlı, akrilik reçine esaslı, silinebilir, esnek yapıda, ekstra örtücülüğe sahip, silikon katkılı, dekoratif yarı mat, son kat iç cephe boyasıdır.  
**Uses advised against** No specific uses advised against are identified.

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

**Supplier** POLİSAN KANSAL BOYA SAN. VE TİC. A.Ş.  
Demirciler Osb. Mh. Refik Baydur Cd. No:7/3 Dilovası - KOCAELİ  
TÜRKİYE  
www.polisankansai.com.tr  
+90 262 679 60 00  
+90 262 606 03 70  
info@polisankansai.com

**Contact person** Occupational Health and Safety Department

**Manufacturer** POLİSAN KANSAL BOYA SAN. VE TİC. A.Ş.  
Demirciler Osb. Mh. Refik Baydur Cd. No:7/3 Dilovası - KOCAELİ  
TÜRKİYE  
www.polisankansai.com.tr  
+90 262 679 60 00  
+90 262 606 03 70  
info@polisankansai.com

##### 1.4. Emergency telephone number

**Emergency telephone** ULUSAL ZEHİR DANISMA MERKEZİ(UZEM):114

#### SECTION 2: Hazards identification

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

**Classification (SI 2019 No. 720)**

**Physical hazards** Not Classified  
**Health hazards** Acute Tox. 3 - H331 Eye Dam. 1 - H318 Asp. Tox. 1 - H304  
**Environmental hazards** Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410

**Classification (Regulation (EC)  
No. 1272/2008 CLP).**

##### 2.2. Label elements

**Hazard pictograms**



## Elegans Extra Yarı Mat

<b>Signal word</b>	Danger
<b>Hazard statements</b>	<p>H400 Very toxic to aquatic life.</p> <p>H331 Toxic if inhaled.</p> <p>H318 Causes serious eye damage.</p> <p>H304 May be fatal if swallowed and enters airways.</p> <p>H410 Very toxic to aquatic life with long lasting effects.</p>
<b>Precautionary statements</b>	<p>P501 İçeriği/kabı Atık Yönetim Yönetmeliği'ne uygun olarak bertaraf edin.</p> <p>P270 Do not eat, drink or smoke when using this product.</p> <p>P271 Use only outdoors or in a well-ventilated area.</p> <p>P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.</p> <p>P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P310 Immediately call a POISON CENTER/ doctor.</p> <p>P330 Rinse mouth.</p> <p>P361 Take off immediately all contaminated clothing.</p> <p>P364 And wash it before reuse.</p> <p>P391 Collect spillage.</p>

### 2.3. Other hazards

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

#### 3.2. Mixtures

<b>ETHANEDIOL</b>	<b>1-5%</b>
CAS number: 107-21-1	EC number: 203-473-3
<b>Classification</b> Acute Tox. 4 - H302 STOT RE 2 - H373	
<b>pyrithione zinc</b>	<b>&lt;1%</b>
CAS number: 13463-41-7	EC number: 236-671-3
M factor (Acute) = 1000	M factor (Chronic) = 10
<b>Classification</b> Acute Tox. 3 - H301 Acute Tox. 2 - H330 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Repr. 1B - H360D STOT RE 1 - H372 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	

## Elegans Extra Yarı Mat

reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1)

&lt;1%

CAS number: 55965-84-9

M factor (Acute) = 100

M factor (Chronic) = 100

SCL:Skin Corr. 1C - H314C  $\geq$  0,6 %Eye Irrit. 2 - H319: 0,06 %  $\leq$  C < 0,6 %Skin Irrit. 2 - H315: 0,06 %  $\leq$  C < 0,6 %Skin Sens. 1A - H317C  $\geq$  0,0015 %

### Classification

Acute Tox. 3 - H301

Acute Tox. 2 - H310

Acute Tox. 2 - H330

Skin Corr. 1C - H314

Eye Dam. 1 - H318

Skin Sens. 1A - H317

Aquatic Acute 1 - H400

Aquatic Chronic 1 - H410

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

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

General information	Şüphede durumunda, derhal tıbbi yardım alın. Belirtiler ciddi veya kalıcı ise doktora başvurunuz. Bilinci kapalı olan kişiye asla ağızdan bir şey vermeyin. Bu Güvenlik Bilgi Formunu sağlık personeline gösterin.
Ingestion	IF SWALLOWED: Get medical attention immediately.
Skin contact	IF ON SKIN: Wash with plenty of water. Get medical attention if irritation persists after washing.
Eye contact	IF IN EYES: Rinse immediately with plenty of water. Get medical attention if irritation persists after washing.

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

General information	Şüphede durumunda veya belirtilerin sürdüğü zamanlarda tıbbi yardım isteyin. Baygın durumdaki bir insana asla ağızdan bir şeyler vermeyin.
Ingestion	May be harmful if swallowed.
Skin contact	May cause an allergic skin reaction.

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

Notes for the doctor	No specific recommendations. If in doubt, get medical attention promptly.
----------------------	---

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	The product is non-combustible.
------------------------------	---------------------------------

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

Specific hazards	Not relevant. No unusual fire or explosion hazards noted.
------------------	---

### 5.3. Advice for firefighters

Protective actions during firefighting	No specific firefighting precautions known.
--	---

Special protective equipment for firefighters	No specific equipment is mandatory.
---	-------------------------------------

## SECTION 6: Accidental release measures

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

## Elegans Extra Yarı Mat

**Personal precautions** Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate.

### 6.2. Environmental precautions

**Environmental precautions** Avoid discharge into drains or watercourses or onto the ground.

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

**Methods for cleaning up** Absorb spillage with non-combustible, absorbent material. Flush contaminated area with plenty of water. Contain spillage with sand, earth or other suitable non-combustible material.

### 6.4. Reference to other sections

**Reference to other sections** For waste disposal, see section 13. For personal protection, see Section 8.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Provide adequate ventilation.

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

**Storage precautions** Protect from freezing and direct sunlight. Store in tightly-closed, original container in a well-ventilated place. Store in a cool and well-ventilated place.

### 7.3. Specific end use(s)

**Usage description** Use the product according to its Technical Data Sheet or instructions written on the label.

## SECTION 8: Exposure controls/Personal protection

### 8.1. Control parameters

#### Occupational exposure limits

##### ETHANEDIOL

Long-term exposure limit (8-hour TWA): WEL 20 ppm 52 mg/m<sup>3</sup> vapour

Short-term exposure limit (15-minute): WEL 40 ppm 104 mg/m<sup>3</sup> vapour

Sk

Long-term exposure limit (8-hour TWA): WEL 10 mg/m<sup>3</sup> particulate

Sk

WEL = Workplace Exposure Limit.

Sk = Can be absorbed through the skin.

### 8.2. Exposure controls

#### Protective equipment



**Appropriate engineering controls** Provide adequate ventilation.

**Eye/face protection** Wear chemical splash goggles.

**Hand protection** Wear protective gloves.

**Other skin and body protection** Wear apron or protective clothing in case of contact.

**Hygiene measures** Provide eyewash station. Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke.

**Environmental exposure controls** Look upto Chapter 6

## SECTION 9: Physical and chemical properties

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

**Appearance** SIVI

**Colour** White.

## Elegans Extra Yarı Mat

Odour	Characteristic.
pH	7,5-9,5
Flash point	Not relevant.
Upper/lower flammability or explosive limits	Not relevant.
Bulk density	1,20-1,40 g/ml
Viscosity	12000-14000 cps @25 °C

### 9.2. Other information

Other information	Matt.
-------------------	-------

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity	Stable under normal conditions.
------------	---------------------------------

### 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	Not relevant.
------------------------------------	---------------

### 10.4. Conditions to avoid

Conditions to avoid	Avoid freezing. Avoid exposure to high temperatures or direct sunlight.
---------------------	---

### 10.5. Incompatible materials

Materials to avoid	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
--------------------	--

### 10.6. Hazardous decomposition products

Hazardous decomposition products	Does not decompose when used and stored as recommended.
----------------------------------	---

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

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

Toxicological effects	May be harmful if swallowed.
-----------------------	------------------------------

#### Acute toxicity - oral

Notes (oral LD <sub>50</sub> )	1044 mg/kg(Zinc Pyrithione)
--------------------------------	-----------------------------

ATE oral (mg/kg)	35,714.29
------------------	-----------

#### Acute toxicity - dermal

Notes (dermal LD <sub>50</sub> )	>5000 mg/kg (Zinc Pyrithione)
----------------------------------	-------------------------------

#### Acute toxicity - inhalation

ATE inhalation (gases ppm)	700.0
----------------------------	-------

General information	No specific health hazards known.
---------------------	-----------------------------------

Inhalation	No specific health hazards known.
------------	-----------------------------------

Ingestion	May cause discomfort if swallowed.
-----------	------------------------------------

## Elegans Extra Yarı Mat

<b>Skin contact</b>	No specific health hazards known.
<b>Eye contact</b>	May cause temporary eye irritation.
<b>Acute and chronic health hazards</b>	May cause discomfort.
<b>Medical symptoms</b>	May cause discomfort if swallowed.
<b>Medical considerations</b>	No information available.

### 11.2 Information on other hazards

#### Information on other hazards

## SECTION 12: Ecological information

<b>Ecotoxicity</b>	Not regarded as dangerous for the environment.
--------------------	--

### 12.1. Toxicity

#### Acute aquatic toxicity

<b>Summary</b>	EC50 /72 h: 0,051 mg/l (Pseudokirchneriella subcapitata) (Zinc Pyrithione)
	EC50 /72 h: 0,0013 mg/l (Skeletonema costatum) (Zinc pyrithione)
	EC50 /48 h: 0,051 mg/l (Daphnia magna) (Zinc pyrithione)
	LC50 /96 h: 0,0104 mg/l (Brachydanio rerio) (Zinc pyrithione)

#### Chronic aquatic toxicity

<b>Summary</b>	NOEC /21 d: 0,0022 mg/l (Daphnia Magna) (Zinc Pyrithione)
	NOEC /28 d: 0,00125 mg/l (Brachydanio rerio) (Zinc Pyrithione)
	NOEC /72 h: 0,0149 mg/l (Pseudokirchneriella subcapitata) (Zinc Pyrithione)
	NOEC /96 h: 0,00046 mg/l (Skeletonema costatum) (Zinc Pyrithione)

### 12.2. Persistence and degradability

<b>Persistence and degradability</b>	The product is not biodegradable.
--------------------------------------	-----------------------------------

### 12.3. Bioaccumulative potential

<b>Bioaccumulative potential</b>	There is no information about experimental datas of product
----------------------------------	---

### 12.4. Mobility in soil

<b>Mobility</b>	Not considered mobile.
-----------------	------------------------

### 12.5. Results of PBT and vPvB assessment

<b>Results of PBT and vPvB assessment</b>	This product does not contain any substances classified as PBT or vPvB.
---	---

### 12.6 Endocrine disrupting properties

#### Endocrine disrupting properties

### 12.6. Other adverse effects

<b>Other adverse effects</b>	Not available.
------------------------------	----------------

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

<b>General information</b>	Waste should be treated as controlled waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.
<b>Disposal methods</b>	Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Do not allow runoff to sewer, waterway or ground. Dispose of waste and residues in accordance with local authority requirements. No specific equipment is required. Wash the equipments after use.

## Elegans Extra Yarı Mat

Waste class 08.01.11

### SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

#### 14.1. UN number

UN number or ID number

#### 14.2. UN proper shipping name

Not applicable.

**Proper shipping name (ADR/RID)** ÇEVREYE ZARARLI MADDE, SIVI, B.B.B. (User to define)

**Proper shipping name (IMDG)** ÇEVREYE ZARARLI MADDE, SIVI, B.B.B. (User to define)

**Proper shipping name (ICAO)** ÇEVREYE ZARARLI MADDE, SIVI, B.B.B. (User to define)

**Proper shipping name (ADN)** ÇEVREYE ZARARLI MADDE, SIVI, B.B.B. (User to define)

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

No transport warning sign required.

#### Transport labels



#### 14.4. Packing group

Not applicable.

#### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant



#### 14.6. Special precautions for user

Not applicable.

**Tunnel restriction code** (-)

#### 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

**National regulations** T.C. Çevre ve Şehircilik Bakanlığı, 11 Aralık 2013 tarihli, 28848 Sayılı, Maddelerin Ve Karışımların Sınıflandırılması, Etiketlenmesi Ve Ambalajlanması Hakkında Yönetmelik.

#### 15.2. Chemical safety assessment

### SECTION 16: Other information

**Issued by** Emre ÇELİK/ Sertifika Numarası: KDU01.16.11 / Belge Tarihi: 12.04.2021

## Elegans Extra Yarı Mat

**Revision date** 27/08/2024

**Revision** 4

**Supersedes date** 18/02/2022

**SDS number** 22594

**Hazard statements in full**

H301 Toxic if swallowed.  
H302 Harmful if swallowed.  
H304 May be fatal if swallowed and enters airways.  
H310 Fatal in contact with skin.  
H314 Causes severe skin burns and eye damage.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H330 Fatal if inhaled.  
H331 Toxic if inhaled.  
H360D May damage the unborn child if swallowed.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.  
H372 Causes damage to organs through prolonged or repeated exposure if swallowed or if inhaled.  
H373 May cause damage to organs through prolonged or repeated exposure if swallowed or if inhaled.

**Signature** Emre ÇELİK/Sertifika Numarası: KDU01.16.11/Belge Tarihi: 12.04.2021