



FPB.001-11.01

## SAFETY DATA SHEET EXELANS EXTRA DÜZ

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 EXELANS EXTRA DÜZ

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

Identified uses Water based, acrylic resin and silicone used exterior paint.

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

Contact person Occupational Health and Safety Department

Manufacturer POLİSAN KANSAI 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 POLİSAN KANSAI BOYA SAN. TİC. A.Ş. : +90 262 679 73 45 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 Skin Sens. 1 - H317

Environmental hazards Not Classified

Human health May cause skin sensitisation or allergic reactions in sensitive individuals.

Environmental The product is not expected to be hazardous to the environment.

Physicochemical The product isn't flammable.

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

#### 2.2. Label elements

Hazard pictograms



Signal word Warning

Hazard statements H317 May cause an allergic skin reaction.

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### Precautionary statements

P102 Keep out of reach of children.  
 P404 Store in a closed container.  
 P262 Do not get in eyes, on skin, or on clothing.  
 P280 Wear protective gloves, eye and face protection.  
 P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.  
 P302+P352 IF ON SKIN: Wash with plenty of water.

### Contains

1,2-benzisothiazol-3(2H)-one, 2-methylisothiazol-3(2H)-one, 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)

### 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

## 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>1,2-benzisothiazol-3(2H)-one</b>		<b>&lt;0,006%</b>
CAS number: 2634-33-5	EC number: 220-120-9	
M factor (Acute) = 1		
<b>Classification</b> Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Aquatic Acute 1 - H400		
<b>2-methylisothiazol-3(2H)-one</b>		<b>&lt;0,005%</b>
CAS number: 2682-20-4	EC number: 220-239-6	
M factor (Acute) = 10	M factor (Chronic) = 1	
<b>Classification</b> Acute Tox. 3 - H301 Acute Tox. 3 - H311 Acute Tox. 2 - H330 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Skin Sens. 1A - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410		



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**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** Do not discharge into drains or watercourses or onto the ground.

### 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** Read label before use.

**Advice on general occupational hygiene** Wash skin thoroughly after handling.

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

**Storage precautions** Store in a closed container.

### 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.

**Personal protection** Use the personal protective equipments showed above.

**Hand protection** Wear protective gloves.

**Other skin and body protection** No specific requirements are anticipated under normal conditions of use.

**Hygiene measures** Wash skin thoroughly after handling.

**Respiratory protection** No specific recommendations.

**Environmental exposure controls** Look upto Chapter 6

## SECTION 9: Physical and chemical properties

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

**Appearance** Liquid.

**Colour** The colors covered in the Polisan Color Catalogue.

**Odour** Characteristic.

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**pH** pH (concentrated solution): 8 - 9

**Flash point** Not relevant.

**Upper/lower flammability or explosive limits** Not relevant.

**Other flammability** Not relevant.

**Relative density** 1,39-1,43 g/mL

**Viscosity** 18000 - 24000 cP @ °C

### 9.2. Other information

**Other information** Matt.

**Refractive index** No information available.

**Volatility** Technically not feasible.

**Volatile organic compound** No specific test data are available.

## 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. No specific requirements are anticipated under normal conditions of use.

### 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** No information available.

**Acute toxicity - oral**  
**ATE oral (mg/kg)** 50,000.0

**Skin corrosion/irritation**  
**Skin corrosion/irritation** No information available.

**Skin sensitisation**  
**Skin sensitisation** May cause sensitisation or allergic reactions in sensitive individuals.

**Inhalation** No specific health hazards known.

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**Ingestion** May be harmful if swallowed.

**Skin contact** May cause irritation.

**Acute and chronic health hazards** May cause discomfort.

**Medical considerations** No information available.

### 11.2 Information on other hazards

#### Information on other hazards

## SECTION 12: Ecological information

**Ecotoxicity** Not regarded as dangerous for the environment.

### 12.1. Toxicity

#### Acute aquatic toxicity

**Acute toxicity - fish** LC<sub>50</sub>, 96 hours: 158 mg/l, Fish

**Acute toxicity - aquatic invertebrates** EC<sub>50</sub>, 48 hours: 0,12 mg/l, Daphnia magna

### 12.2. Persistence and degradability

**Persistence and degradability** The product is not biodegradable.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** There is no information about experimental datas of product

### 12.4. Mobility in soil

**Mobility** There is no information about experimental datas of product.

### 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 Endocrine disrupting properties

**Endocrine disrupting properties**

### 12.6. Other adverse effects

**Other adverse effects** Not available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** When handling waste, the safety precautions applying to handling of the product should be considered.

**Disposal methods** No specific equipment is required. Wash the equipments after use.

## 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**

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

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No transport warning sign required.

#### 14.4. Packing group

Not applicable.

#### 14.5. Environmental hazards

##### Environmentally hazardous substance/marine pollutant

No.

#### 14.6. Special precautions for user

Not applicable.

#### 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

According to Regulation EC no: 1272/2008

##### Guidance

Workplace Exposure Limits EH40.

#### 15.2. Chemical safety assessment

### SECTION 16: Other information

#### Abbreviations and acronyms used in the safety data sheet

ATE: Acute Toxicity Estimate.  
PBT: Persistent, Bioaccumulative and Toxic substance.  
vPvB: Very Persistent and Very Bioaccumulative.

#### General information

This safety data sheet information was prepared as a requirement of Chemical Substances Regulations. Product 1 Chapter gives other than those specified. Utilization of the product are beyond our control to special conditions, the supplier, the consumer is responsible for ensuring that the requirements of legislation on the subject. Information consisting of present-day situation in this safety data sheet are based on national legislation, health, safety and environmental respects the way. Technical performance and does not guarantee suitability for specific situations. Based on our present knowledge projects, but they do not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

#### Issued by

NIHAL ŞAHİN /KDU01.27.07

#### Revision

01

#### Supersedes date

23/09/2024

#### SDS number

23819

#### SDS status

Approved.

## EXELANS EXTRA DÜZ

### Hazard statements in full

H301 Toxic if swallowed.  
H302 Harmful if swallowed.  
H310 Fatal in contact with skin.  
H311 Toxic 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.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.  
H373 May cause damage to organs through prolonged or repeated exposure if swallowed or if inhaled.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.