



FPB.001-11.01

## SAFETY DATA SHEET

### A1 EXTRA AKRİLİK

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 A1 EXTRA AKRİLİK

Product number 21B

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

Identified uses Water based, acrylic resin used exterior paint.

Maddenin/karışımın kullanımı

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

Supplier 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

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  
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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 Skin Sens. 1 - H317

Environmental hazards Not Classified

Physicochemical The product isn't flammable.

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

Zararlı fizikokimyasal etkiler ve  
insan sağlığı ile çevre üzerindeki  
olumsuz etkileri

##### 2.2. Label elements

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## Hazard pictograms



## Signal word

Warning

## Hazard statements

H317 May cause an allergic skin reaction.

## Precautionary statements

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

## Contains

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)

## Dokunsal uyarı

## Çocuk emniyetli sabitleme

## 2.3. Other hazards

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

## Sınıflandırmaya katkıda bulunmayan diğer zararlılıklar

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

<b>ETHANEDIOL</b>		<b>&lt;3%</b>
CAS number: 107-21-1	EC number: 203-473-3	
<b>Classification</b> Acute Tox. 4 - H302 STOT RE 2 - H373		
<b>TETRAMETHYLOL ACETYLENEDIUREA</b>		<b>&lt;0,2%</b>
CAS number: 5395-50-6	EC number: 226-408-0	
<b>Classification</b> Skin Sens. 1 - H317		
<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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<b>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)</b>		<b>&lt;0,003%</b>
CAS number: 55965-84-9		
M factor (Acute) = 100		M factor (Chronic) = 100
SCL:Skin Corr. 1C - H314C ≥ 0,6 %Eye Irrit. 2 - H319: 0,06 % ≤ C < 0,6 %Skin Irrit. 2 - H315: 0,06 % ≤ C < 0,6 %Skin Sens. 1A - H317C ≥ 0,0015 %		
<b>Classification</b> 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

<b>General information</b>	If in doubt, get medical attention promptly. Get medical attention if symptoms are severe or persist. Never give anything by mouth to an unconscious person. Show this Safety Data Sheet to the medical personnel.
<b>Inhalation</b>	N/A
<b>Ingestion</b>	Rinse mouth thoroughly with water. Give plenty of water to drink. Keep affected person under observation. Get medical attention if any discomfort continues. Show this Safety Data Sheet to the medical personnel.
<b>Skin contact</b>	Remove contaminated clothing immediately and wash skin with soap and water.
<b>Eye contact</b>	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing. Show this Safety Data Sheet to the medical personnel.

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

<b>General information</b>	See Section 11 for additional information on health hazards.
<b>Ingestion</b>	May be harmful if swallowed.
<b>Eye contact</b>	May cause irritation.

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

<b>Notes for the doctor</b>	No specific recommendations. If in doubt, get medical attention promptly.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	The product is non-combustible.
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### 5.2. Special hazards arising from the substance or mixture

<b>Specific hazards</b>	Not relevant. Unusual fire or explosion hazards are not noted.
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### Patlama tehlikesi

### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	No specific firefighting precautions known.
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## SECTION 6: Accidental release measures

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

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

**Koruyucu donanım**

**Acil durum planları**

### 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.

**Temizlik işlemleri**

**Diğer bilgiler**

### 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.

**Hijyen ölçütleri**

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

**Storage precautions** Store in tightly-closed, original container in a dry and cool place.

**Ambalaj malzemeleri**

### 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.

##### Methylene Chloride (75-09-2)

Türkiye - Mesleki Maruziyet

Limitleri

Yerel ad

OEL TWA

OEL STEL

Yorumlar

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## Mevzuat referansı

Methylene Chloride (75-09-2) - AB  
- Belirleyici Mesleki Maruz Kalma  
Sınır Değeri (IOEL)

## 8.2. Exposure controls

### Protective equipment



<b>Appropriate engineering controls</b>	Provide adequate ventilation.
<b>Personal protection</b>	Use the personal protective equipments showed above.
<b>Eye/face protection</b>	Wear chemical splash goggles.
<b>Hand protection</b>	Wear protective gloves.
<b>Other skin and body protection</b>	Wear apron or protective clothing in case of contact.
<b>Hygiene measures</b>	Wash skin thoroughly after handling.
<b>Respiratory protection</b>	No specific recommendations.
<b>Environmental exposure controls</b>	Look upto Chapter 6

## SECTION 9: Physical and chemical properties

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

<b>Appearance</b>	Liquid.
<b>Colour</b>	The colors covered in the Polisan Color Catalogue.
<b>Odour</b>	Characteristic.
<b>pH</b>	pH (concentrated solution): 8 - 9
<b>Flash point</b>	Not relevant.
<b>Upper/lower flammability or explosive limits</b>	Not relevant.
<b>Relative density</b>	1,53-1,57 g/ml
<b>Viscosity</b>	16000 - 21000 cP @ °C
<b>pH çözeltisi</b>	
<b>Ayrışma sıcaklığı</b>	
<b>Patlayıcı sınırlar</b>	

### 9.2. Other information

<b>Refractive index</b>	Technically not feasible.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

<b>Reactivity</b>	Stable under normal conditions.
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### 10.2. Chemical stability

<b>Stability</b>	Stable at normal ambient temperatures and when used as recommended.
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### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	Not relevant. Will not polymerise.
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### 10.4. Conditions to avoid

**Conditions to avoid** Avoid freezing.

### 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**

**Acute toxicity - oral**  
**ATE oral (mg/kg)** 20,000.0

**General information** May cause an allergic skin reaction.

**Ingestion** May be harmful if swallowed.

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

**Medical symptoms** May cause discomfort if swallowed.

**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** Not considered mobile.

### 12.5. Results of PBT and vPvB assessment

**12.6 Endocrine disrupting properties**

**Endocrine disrupting properties**

### 12.6. Other adverse effects

**Other adverse effects** Not available.

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### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**General information** 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.

**Disposal methods** The generation of waste should be minimised or avoided wherever possible.

#### ATIK YÖNETİMİ YÖNETMELİĞİ

Ürün/Ambalaj imha tavsiyeleri

Ambalaj atık türü

Avrupa Atık Listesi (LoW, EC  
2000/532)

HP kodu

R/D kodu (Geri Kazanım/Bertaraf,  
AB 2008/98)

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### 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)

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.

Özel Hükümler

### 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.

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### 15.2. Chemical safety assessment

#### SECTION 16: Other information

Issued by	NİHAL ŞAHİN /KDU01.27.07
Revision	01
Supersedes date	07/07/2025
SDS number	23901
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. 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.