FPB.001-11.01

SAFETY DATA SHEET
AKRİLİK PARLAK BOYA 2K B KOMP.

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 AKRİLİK PARLAK BOYA 2K B KOMP.

Product number 91U0002

Container size 24 KG TKM(12 KG A + 4 +4 KG B), 2,4 KG TKM(1,6 KG A + 0,8 KG B)

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

Identified uses Alyphatic polyisocynate based hardener used for acrylic top coat paints.

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
TURKIYE
www.kansaipolisan.com.tr
+90 262 679 60 00
+90 262 606 03 70
info@kansaipolisan.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
TURKIYE
www.kansaipolisan.com.tr
+90 262 679 60 00
+90 262 606 03 70
info@kansaipolisan.com

1.4. Emergency telephone number

Emergency telephone POLISAN KANSAI BOYA SAN. TİC. A.Ş. : +90 262 679 73 45 ULUSAL ZEHIR DANISMA MERKEZI(UZEM):114

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (SI 2019 No. 720)

Physical hazards Flam. Liq. 3 - H226

Health hazards Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 STOT SE 3 - H335

Environmental hazards Aquatic Chronic 3 - H412

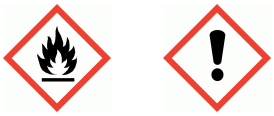
Classification (Regulation (EC) No. 1272/2008 CLP).

Zararlı fizikokimyasal etkiler ve insan sağlığı ile çevre üzerindeki olumsuz etkileri

2.2. Label elements

AKRİLİK PARLAK BOYA 2K B KOMP.

Hazard pictograms



Signal word Warning

Hazard statements
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
H412 Harmful to aquatic life with long lasting effects.
H336 May cause drowsiness or dizziness.
H226 Flammable liquid and vapour.

Precautionary statements
P102 Keep out of reach of children.
P312 Call a POISON CENTRE/doctor if you feel unwell.
P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P403+P235 Store in a well-ventilated place. Keep cool.
P405 Store locked up.
P501 Dispose of contents/ container in accordance with national regulations.

Dokunsal uyarı

Çocuk emniyetli sabitleme

2.3. Other hazards

Sınıflandırmaya katkıda bulunmayan diğer zararlılıklar

SECTION 3: Composition/information on ingredients

3.2. Mixtures

BUTYL ACETATE -norm **25-40%**
CAS number: 123-86-4 EC number: 204-658-1

Classification
Flam. Liq. 3 - H226
STOT SE 3 - H336

2-methoxy-1-methylethyl acetate **25-40%**
CAS number: 108-65-6 EC number: 203-603-9

Classification
Flam. Liq. 3 - H226

xylene **10-20%**
CAS number: 1330-20-7 EC number: 215-535-7

Classification
Flam. Liq. 3 - H226
Acute Tox. 4 - H312
Acute Tox. 4 - H332
Skin Irrit. 2 - H315

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

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SECTION 4: First aid measures

4.1. Description of first aid measures

General information Move affected person to fresh air at once. Get medical attention if any discomfort continues.

Inhalation Move affected person to fresh air at once. For breathing difficulties, oxygen may be necessary. If breathing stops, provide artificial respiration. Get medical attention if any discomfort continues.

Ingestion Do not induce vomiting. Remove affected person from source of contamination. Rinse mouth thoroughly with water. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.

Skin contact Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.

Eye contact Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing.

Protection of first aiders First aid personnel should wear appropriate protective equipment during any rescue.

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

General information In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation Toxic by inhalation.

Ingestion May be fatal if swallowed and enters airways.

Skin contact Causes skin irritation.

Eye contact Irritation, burning, lachrymation, blurred vision after liquid splash. May cause serious eye damage.

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

Notes for the doctor Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Extinguish with the following media: Foam. Dry chemicals, sand, dolomite etc.

Unsuitable extinguishing media Water.

5.2. Special hazards arising from the substance or mixture

Specific hazards The product is flammable.

Hazardous combustion products CO may be evolved if incomplete combustion occured.

Patlama tehlikesi

5.3. Advice for firefighters

Protective actions during firefighting Avoid breathing fire gases or vapours. Cool containers exposed to flames with water until well after the fire is out. Control run-off water by containing and keeping it out of sewers and watercourses.

Special protective equipment for firefighters Wear chemical protective suit. Use air-supplied respirator, gloves and protective goggles.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. Follow precautions for safe handling described in this safety data sheet.

For non-emergency personnel No data available.

For emergency responders No data available.

Koruyucu donanım

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Acil durum planları

6.2. Environmental precautions

Environmental precautions Do not discharge into drains or watercourses or onto the ground. Collect and dispose of spillage as indicated in Section 13.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Absorb in vermiculite, dry sand or earth and place into containers. For waste disposal, see Section 13.

Temizlik işlemleri

Diğer bilgiler

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. The product contains a substance which is hazardous to aquatic organisms and which may cause long term adverse effects in the aquatic environment. See Section 12 for additional information on ecological hazards.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid spilling. Keep away from heat, sparks and open flame. Provide adequate ventilation. Avoid inhalation of vapours. Use approved respirator if air contamination is above an acceptable level. Avoid contact with skin and eyes.

Advice on general occupational hygiene When using do not eat, drink or smoke. Do not smoke in work area. Eye wash facilities and emergency shower must be available when handling this product. Good personal hygiene procedures should be implemented. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes wet or contaminated.

Hijyen ölçütleri

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep away from oxidising materials, heat and flames. Store in tightly-closed, original container in a dry, cool and well-ventilated place.

Storage class Flammable liquid storage.

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

BUTYL ACETATE -norm

Long-term exposure limit (8-hour TWA): WEL 150 ppm 724 mg/m³
Short-term exposure limit (15-minute): WEL 200 ppm 966 mg/m³

2-methoxy-1-methylethyl acetate

Long-term exposure limit (8-hour TWA): WEL 50 ppm 274 mg/m³
Short-term exposure limit (15-minute): WEL 100 ppm 548 mg/m³
Sk

xylene

Long-term exposure limit (8-hour TWA): WEL 50 ppm 220 mg/m³
Short-term exposure limit (15-minute): WEL 100 ppm 441 mg/m³
Sk, BMGV

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WEL = Workplace Exposure Limit.
Sk = Can be absorbed through the skin.
BMGV = Biological monitoring guidance value.

Methylene Chloride (75-09-2)
Türkiye - Mesleki Maruziyet Limitleri

Yerel ad

OEL TWA

OEL STEL

Yorumlar

Mevzuat referansı

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

Ingredient comments	WEL = Workplace Exposure Limits

8.2. Exposure controls

Protective equipment



Appropriate engineering controls	Provide adequate ventilation. Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients.
Personal protection	Use the personal protective equipments showed above. Remove sources of ignition, do not turn lights or unprotected electrical equipment on or off. In case of a major spill or spillage in a confined space evacuate the area and check that solvent vapour levels are below the Lower Explosive Limit before re-entering.
Eye/face protection	Wear tight-fitting, chemical splash goggles or face shield.
Hand protection	Use protective gloves.
Other skin and body protection	AVOID ALL SKIN AND RESPIRATORY CONTACT! Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.
Hygiene measures	Do not smoke in work area. Wash promptly with soap and water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated.
Respiratory protection	If ventilation is inadequate, suitable respiratory protection must be worn.
Thermal hazards	No data available.
Environmental exposure controls	Look upto Chapter 6

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Colourless liquid.
Colour	Colourless.
Odour	Characteristic.
Initial boiling point and range	124-128 °C
Flash point	30 °C
Bulk density	0,92 g/ml

pH çözeltisi

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Ayrışma sıcaklığı

Patlayıcı sınırlar

9.2. Other information

Volatile organic compound	%70 (2010/75/EC Yönetmeliği)

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	Stable under normal conditions.

10.2. Chemical stability

Stability	Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Not known.

10.4. Conditions to avoid

Conditions to avoid	Avoid contact with the following materials: Oxidising agents. Reducing agents. Avoid heat, flames and other sources of ignition. Avoid contact with water.

10.5. Incompatible materials

Materials to avoid	Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

10.6. Hazardous decomposition products

Hazardous decomposition products	Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO2).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

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

Acute toxicity - dermal

ATE dermal (mg/kg)	9,565.22

Acute toxicity - inhalation

ATE inhalation (gases ppm)	39,130.43
ATE inhalation (vapours mg/l)	95.65
ATE inhalation (dusts/mists mg/l)	13.04

Inhalation	Gas or vapour in high concentrations may irritate the respiratory system. Symptoms following overexposure may include the following: Coughing.
Ingestion	May cause discomfort if swallowed.
Skin contact	May cause sensitisation by skin contact.
Eye contact	Vapour or spray in the eyes may cause irritation and smarting.

11.2 Information on other hazards

Information on other hazards

SECTION 12: Ecological information

Ecotoxicity	There is no information about environmental impact.

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12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6 Endocrine disrupting properties

Endocrine disrupting properties

12.6. Other adverse effects

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	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. ■ According to the European Waste Catalogue, Waste Codes are not product specific but application specific. Waste Codes should be assigned by the User based on the application in which the product is used.

Kullanılmış suların imhasına yönelik tavsiyeler

Ürün/Ambalaj imha tavsiyeleri

Ekolojik atık bilgileri

Avrupa Atık Listesi (LoW, EC 2000/532)

HP kodu

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

Zararlı Atık Grubu

SECTION 14: Transport information

14.1. UN number

UN number or ID number

UN No. (ADR/RID)	1263
UN No. (IMDG)	1263
UN No. (ICAO)	1263
UN No. (ADN)	1263

14.2. UN proper shipping name

Proper shipping name (ADR/RID)	PAINT RELATED MATERIAL
Proper shipping name (IMDG)	PAINT RELATED MATERIAL
Proper shipping name (ICAO)	PAINT RELATED MATERIAL
Proper shipping name (ADN)	PAINT RELATED MATERIAL

14.3. Transport hazard class(es)

ADR/RID class	3
ADR/RID classification code	F1

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ADR/RID label	3
IMDG class	3
ICAO class/division	3
ADN class	3

Transport labels



14.4. Packing group

ADR/RID packing group	III
IMDG packing group	III
ADN packing group	III
ICAO packing group	III

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant
No.

14.6. Special precautions for user

EmS	F-E, S-E
ADR transport category	3
Emergency Action Code	•3Y
Hazard Identification Number (ADR/RID)	30
Tunnel restriction code	(D/E)

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

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15.2. Chemical safety assessment

SECTION 16: Other information

General information	This safety data sheet information was prepared as a requirement of Chemical Substances Regulations. Special conditions, the supplier of the product are beyond our control utilization, the consumer is responsible for ensuring mandatories of legislation on the subject. This security information is in the form of interest today are based on the national legislation of the state consists of, health, safety and environmental respects the way. For special cases, technical performance and does not guarantee conformance. Given is based on our present knowledge, however, does not constitute a guarantee for any specific product features and shall not establish a legally valid contract.
Key literature references and sources for data	This SDS is prepared based on the information received from the raw material supplier.

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Revision	0
Supersedes date	04/04/2025
SDS number	23865
Hazard statements in full	H226 Flammable liquid and vapour. H312 Harmful in contact with skin. H315 Causes skin irritation. H319 Causes serious eye irritation. H332 Harmful if inhaled. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H412 Harmful to aquatic life with long lasting effects.
Signature	Emre ÇELİK/Sertifika Numarası: KDU01.16.11/Belge Tarihi: 12.04.2021

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