FPB.001-11.01

SAFETY DATA SHEET
AKRİLİK PARLAK BOYA 2K A KOMP.
According to Regulation (EC) No 1272/2008.

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

1.1. Product identifier

Product name AKRİLİK PARLAK BOYA 2K A KOMP.

Product number 91U

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

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 Repr. 2 - H361d

Environmental hazards Aquatic Chronic 3 - H412

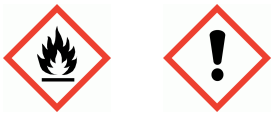
Classification (Regulation (EC) No. 1272/2008 CLP).

Zararlı fizikokimyasal etkiler ve insan sağlığı ile çevre üzerindeki olumsuz etkileri

2.2. Label elements

AKRİLİK PARLAK BOYA 2K A KOMP.

Hazard pictograms



Signal word	Warning
Hazard statements	H319 Causes serious eye irritation. H226 Flammable liquid and vapour. H335 May cause respiratory irritation. H315 Causes skin irritation. H361d Suspected of damaging the unborn child. H412 Harmful to aquatic life with long lasting effects.
Precautionary statements	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. P243 Take action to prevent static discharges. P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish. P403+P235 Store in a well-ventilated place. Keep cool. P405 Store locked up. P501 Dispose of contents/ container in accordance with national regulations.
Contains	SOLVENT NAPHTHA (PETROLEUM), LIGHT AROM.; LOW BOILING POINT NAPHTHA(NOTE P)

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 **10-20%**

CAS number: 123-86-4 EC number: 204-658-1

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

SOLVENT NAPHTHA (PETROLEUM), LIGHT AROM.; LOW BOILING POINT NAPHTHA(NOTE P) **10-20%**

CAS number: 64742-95-6 EC number: 265-199-0

Classification
Flam. Liq. 1 - H224
Skin Irrit. 2 - H315
Repr. 2 - H361d
STOT SE 3 - H335, H336
STOT SE 3 - H336
Asp. Tox. 1 - H304
Aquatic Chronic 2 - H411

AKRİLİK PARLAK BOYA 2K A KOMP.

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

2-methoxy-1-methylethyl acetate	**5-10%**
CAS number: 108-65-6	EC number: 203-603-9

Classification
Flam. Liq. 3 - H226

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 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.

Inhalation Move affected person to fresh air at once. Get medical attention.

Ingestion DO NOT induce vomiting. Get medical attention immediately. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs.

Skin contact Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention immediately.

Eye contact Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.

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 Vapours may cause drowsiness and dizziness. Harmful by inhalation.

Ingestion If accidentally swallowed obtain immediate medical attention. Keep affected person warm and at rest. Do not induce vomiting. May be fatal if swallowed and enters airways.

Skin contact This product is strongly irritating.

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 Use fire-extinguishing media suitable for the surrounding fire. Extinguish with alcohol-resistant foam, carbon dioxide or dry powder.

Unsuitable extinguishing media Water.

5.2. Special hazards arising from the substance or mixture

Specific hazards Not known.

Hazardous combustion products Oxides of carbon.

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Patlama tehlikesi

5.3. Advice for firefighters

Protective actions during firefighting	Contain and collect extinguishing water.
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. Avoid inhalation of vapours and contact with skin and eyes.
For non-emergency personnel	No data available.
For emergency responders	No data available.

Koruyucu donanım

Acil durum planları

6.2. Environmental precautions

Environmental precautions	Avoid or minimise the creation of any environmental contamination. Contain spillage with sand, earth or other suitable non-combustible material.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	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. Avoid the spillage or runoff entering drains, sewers or watercourses.

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. Provide adequate ventilation. Avoid inhalation of vapours. Use approved respirator if air contamination is above an acceptable level. Wear eye and face protection. Wear appropriate clothing to prevent any possibility of skin contact.
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	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.

AKRİLİK PARLAK BOYA 2K A KOMP.

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

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

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

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)

8.2. Exposure controls

Protective equipment



Appropriate engineering controls	Provide adequate general and local exhaust ventilation. Ensure that the direction of airflow is clearly away from the worker. Use approved respirator if air contamination is above an acceptable level. Use explosion-proof electrical, ventilating and lighting equipment. Static electricity and formation of sparks must be prevented.
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	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 at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly with soap and water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. Do not eat, drink or smoke when using this product.

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Respiratory protection	If ventilation is inadequate, suitable respiratory protection must be worn.
Thermal hazards	No data available.
Environmental exposure controls	Keep container tightly sealed when not in use. Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.

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.
Initial boiling point and range	124-128 °C
Flash point	30 °C
Bulk density	1,25 g/ml
pH çözeltisi	
Ayrışma sıcaklığı	
Patlayıcı sınırlar	

9.2. Other information

Volatility	%45 (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 heat, flames and other sources of ignition. Keep away from heat, sparks and open flame. Static electricity and formation of sparks must be prevented.

10.5. Incompatible materials

Materials to avoid	Avoid contact with the following materials: Acids - oxidising.

10.6. Hazardous decomposition products

Hazardous decomposition products	Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO_2).

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

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ATE inhalation (vapours mg/l) 95.65

ATE inhalation (dusts/mists mg/l) 13.04

Inhalation Harmful if inhaled.

Ingestion May be fatal if swallowed and enters airways.

Skin contact This product is strongly irritating.

Eye contact Causes serious eye damage.

11.2 Information on other hazards

Information on other hazards

SECTION 12: Ecological information

Ecotoxicity Dangerous for the environment if discharged into watercourses.

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. ● Dispose of by: Burial in a licenced land-fill or incineration in a licenced apparatus (after
admixture with suitable combustible material).

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

AKRİLİK PARLAK BOYA 2K A KOMP.

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
Proper shipping name (IMDG)	PAINT
Proper shipping name (ICAO)	PAINT
Proper shipping name (ADN)	PAINT

14.3. Transport hazard class(es)

ADR/RID class	3
ADR/RID classification code	F1
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.

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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. 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.

Revision 0

Supersedes date 02/04/2025

SDS number 23863

Hazard statements in full H224 Extremely flammable liquid and vapour.
H226 Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H361d Suspected of damaging the unborn child.
H411 Toxic to aquatic life with long lasting effects.
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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