FPB.001-11.01

# SAFETY DATA SHEET
# MARINE&MARINE AA KVK SENTETİK ASTAR

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** MARINE&MARINE AA KVK SENTETİK ASTAR

**Product number** 668

**Container size** 0,75 L, 2.5 L, 20 KG

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

**Identified uses** SOLVENT BASED SYNTHETIC PRIMER.

### 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** OHS 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

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### 1.4. Emergency telephone number

**Emergency telephone** POLISAN KANSAI BOYA SAN. TİC. A.Ş. : +90 262 679 73 45

**National emergency telephone number** Fire Department: 110 , National Health Service: 112 , National Poison Advisory Center: 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 Sens. 1 - H317 STOT RE 2 - H373

**Environmental hazards** Aquatic Chronic 3 - H412

**Human health** Vapours and spray/mists in high concentrations are narcotic. Symptoms following overexposure may include the following: Headache. Fatigue. Dizziness. Nausea, vomiting.

**Environmental** 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.

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**Physicochemical** Flammable.

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

**2.2. Label elements**

**Hazard pictograms**



**Signal word** Warning

**Hazard statements**

H226 Flammable liquid and vapour.
H317 May cause an allergic skin reaction.
H373 May cause damage to organs through prolonged or repeated exposure.
H412 Harmful to aquatic life with long lasting effects.

**Precautionary statements**

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 Keep container tightly closed.
P240 Ground and bond container and receiving equipment.
P241 Use explosion-proof electrical equipment.
P242 Use non-sparking tools.
P243 Take action to prevent static discharges.
P273 Avoid release to the environment.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
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.
P501 Dispose of contents/ container in accordance with national regulations.
P102 Keep out of reach of children.
P103 Read label before use.

**Contains** WHITE SPIRIT, ETHYL METHYL KETOXIME, cobalt bis (2-ethylhexanoate)

**2.3. Other hazards**

## SECTION 3: Composition/information on ingredients

**3.2. Mixtures**

**white spirit** **10-20%**

CAS number: 64742-88-7 EC number: 265-191-7

**Classification**
Flam. Liq. 3 - H226
STOT SE 3 - H336
Asp. Tox. 1 - H304
Aquatic Chronic 2 - H411

**ETHYL METHYL KETOXIME** **<1%**

CAS number: 96-29-7 EC number: 202-496-6

**Classification**
Acute Tox. 4 - H312
Eye Dam. 1 - H318
Skin Sens. 1 - H317
Carc. 2 - H351

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| | |
|---|---|
| **cobalt bis (2-ethylhexanoate)** | **<1%** |
| CAS number: 136-52-7 | EC number: 205-250-6 |
| M factor (Acute) = 1 | |

**Classification**
Eye Irrit. 2 - H319
Skin Sens. 1A - H317
Repr. 2 - H361
Aquatic Acute 1 - H400
Aquatic Chronic 3 - H412

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

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

**Ingestion** Do not induce vomiting. Never give anything by mouth to an unconscious person. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention immediately. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

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

**Inhalation** Vapours may cause headache, fatigue, dizziness and nausea.

**Ingestion** No specific symptoms known.

**Skin contact** No specific symptoms known.

**Eye contact** May cause irritation to eyes.

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

**Notes for the doctor** Treat according to instructions. .

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media** Extinguish with alcohol-resistant foam, carbon dioxide or dry powder.

**Unsuitable extinguishing media** Water jet.

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

**Specific hazards** Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m³. Carbon monoxide (CO). Carbon dioxide (CO2). Containers can burst violently or explode when heated, due to excessive pressure build-up.

### 5.3. Advice for firefighters

**Special protective equipment for firefighters** Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

## 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. No smoking, sparks, flames or other sources of ignition near spillage. Avoid inhalation of vapours and contact with skin and eyes. In case of spills, beware of slippery floors and surfaces.

### 6.2. Environmental precautions

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

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

### 6.4. Reference to other sections

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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

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

### 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. Keep only in the original container. Avoid contact with oxidising agents. Acids. Alkalis.

### 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

### 8.2. Exposure controls

**Protective equipment**



## SECTION 9: Physical and chemical properties

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

**Appearance** Viscous liquid.

**Odour** Characteristic.

**Flash point** 43°C Pensky-Martens closed cup.

**Viscosity** 110-120 KU (25 °C)

### 9.2. Other information

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

### 10.2. Chemical stability

### 10.3. Possibility of hazardous reactions

### 10.4. Conditions to avoid

### 10.5. Incompatible materials

**Materials to avoid** Flammable/combustible materials.

### 10.6. Hazardous decomposition products

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

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

### 11.2 Information on other hazards

**Information on other hazards**

## SECTION 12: Ecological information

**Ecotoxicity** Dangerous for the environment. May cause long-term adverse effects in the aquatic environment.

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### 12.1. Toxicity

### 12.2. Persistence and degradability

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No data available on bioaccumulation.

### 12.4. Mobility in soil

**Mobility** The product is insoluble in water and will spread on the water surface.

### 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. Treat dirty and empty storage containers as dangerous to fire and the environment. Must be disposed of in accordance with the "Regulations on Hazardous Waste". ● Consult manufacturer for recycling options or consult local or regional waste management
authority for disposal if no suitable treatment or disposal facility can be identified. ● Dispose of by: Burial in a licenced land-fill or incineration in a licenced apparatus (after
admixture with suitable combustible material).

## SECTION 14: Transport information

### 14.1. UN number

**UN number or ID number**

**UN No. (IMDG)** 1263

**UN No. (ICAO)** 1263

### 14.2. UN proper shipping name

**Proper shipping name (IMDG)** PAINT

**Proper shipping name (ICAO)** PAINT

### 14.3. Transport hazard class(es)

**ADR/RID classification code** F1

**IMDG class** 3

**ICAO class/division** 3

**Transport labels**




### 14.4. Packing group

**IMDG packing group** III

**ICAO packing group** III

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### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

### 14.6. Special precautions for user

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|---|---|
| **EmS** | F-E, S-E |
| **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

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|---|---|
| **Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** | Not relevant. |

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

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|---|---|
| **National regulations** | 11 Aralık 2013 tarihli ve 28848 Mükerrer Sayılı "Maddelerin ve Karışımların Sınıflandırılması, Etiketlenmesi<br><br>ve Ambalajlanması Hakkında Yönetmelik" |

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### 15.2. Chemical safety assessment

## SECTION 16: Other information

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|---|---|
| **Key literature references and sources for data** | This SDS is prepared based on the information received from the raw material supplier. |
| **Revision comments** | Bu form, bu ürün için ilk kez düzenlenmiştir. |
| **Issued by** | Emre ÇELİK/ Sertifika Numarası: KDU01.16.11 / Belge Tarihi: 12.04.2021 |
| **Revision date** | 27/03/2024 |
| **Revision** | 03 |
| **Supersedes date** | 03/04/2016 |
| **SDS number** | 23392 |
| **Hazard statements in full** | H226 Flammable liquid and vapour.<br>H304 May be fatal if swallowed and enters airways.<br>H312 Harmful in contact with skin.<br>H317 May cause an allergic skin reaction.<br>H318 Causes serious eye damage.<br>H319 Causes serious eye irritation.<br>H336 May cause drowsiness or dizziness.<br>H351 Suspected of causing cancer.<br>H361 Suspected of damaging fertility or the unborn child.<br>H373 May cause damage to organs through prolonged or repeated exposure.<br>H400 Very toxic to aquatic life.<br>H411 Toxic to aquatic life with long lasting effects.<br>H412 Harmful to aquatic life with long lasting effects. |
| **Signature** | Emre ÇELİK/Sertifika Numarası: KDU01.16.11/Belge Tarihi: 12.04.2021 |

# MARINE&MARINE AA KVK SENTETİK ASTAR

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