SAFETY DATA SHEET
Polisan Moisture Paint (P-MP)

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 Polisan Moisture Paint (P-MP)

Product number 42N

Container size 1 KG, 2,5 KG, 5 KG

Description Thermoplastic resin based moisture paint

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 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

1.4. Emergency telephone number

Emergency telephone Polisan Boya San. Tic. A.Ş. : +90 262 679 73 45

National emergency telephone number Ulusal Sağlık Hizmetleri: 112 Ulusal Zehir Danışma Merkezi: 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 STOT RE 1 - H372

Environmental hazards Aquatic Chronic 2 - H411

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 Danger

Hazard statements
H226 Flammable liquid and vapour.
H372 Causes damage to organs through prolonged or repeated exposure.
H411 Toxic 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.
P260 Do not breathe vapour/ spray.
P264 Wash contaminated skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
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.
P314 Get medical advice/ attention if you feel unwell.
P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.
P391 Collect spillage.
P403+P235 Store in a well-ventilated place. Keep cool.
P501 Dispose of contents/ container in accordance with national regulations.

Contains WHITE SPIRIT

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

WHITE SPIRIT **25-40%**

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

Classification
Flam. Liq. 3 - H226
STOT RE 1 - H372
Asp. Tox. 1 - H304
Aquatic Chronic 2 - H411

Kieselguhr, soda ash flux-calcined **1-5%**

CAS number: 68855-54-9

Classification
STOT RE 2 - H373

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DI-ISOBUTYL KETONE	**<1%**
CAS number: 108-83-8	EC number: 203-620-1

Classification
Flam. Liq. 3 - H226
STOT SE 3 - H335

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

Inhalation Move affected person to fresh air at once. Get medical attention. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen.

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.

Skin contact Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention promptly if symptoms occur after washing.

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

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

General information Şüphe durumunda veya belirtilerin sürdüğü zamanlarda tıbbi yardım isteyin. Baygın durumdaki bir insana asla ağızdan bir şeyler vermeyin.

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.

Hazardous combustion products Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

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 positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

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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.

For non-emergency personnel No data available.

For emergency responders No data available.

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

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.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. For waste disposal, see section 13.

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.

Advice on general occupational hygiene Take off contaminated clothing and wash it before reuse. 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)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

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

DI-ISOBUTYL KETONE

Long-term exposure limit (8-hour TWA): WEL 25 ppm 148 mg/m³
Short-term exposure limit (15-minute): WEL
WEL = Workplace Exposure Limit.

Ingredient comments WEL = Workplace Exposure Limits

8.2. Exposure controls

Protective equipment



Appropriate engineering controls Provide adequate general and local exhaust ventilation.

Personal protection Use the personal protective equipments showed above.

Eye/face protection The following protection should be worn: Chemical splash goggles.

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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. When using do not eat, drink or smoke.
Respiratory protection	No specific recommendations. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Viscous liquid.
Odour	Characteristic.
Flash point	>38 °C
Bulk density	1,42 - 1,46 gr/cm3
Viscosity	105-115 KU, 25 °C

9.2. Other information

Other information	No information required.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	Strong oxidising agents.

10.2. Chemical stability

Stability	See Section 10.3 (Possibility of hazardous reactions) for further information.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Strong oxidising agents.

10.4. Conditions to avoid

Conditions to avoid	Avoid contact with the following materials: See Section 10.3 (Possibility of hazardous reactions) for further information. Acids. Oxidising agents.

10.5. Incompatible materials

Materials to avoid	Flammable/combustible materials.

10.6. Hazardous decomposition products

Hazardous decomposition products	Decomposition at ambient temperatures may generate the following substances: Asphyxiating gases.

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

Summary	No information.

Acute toxicity - dermal

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Summary No information.

Acute toxicity - inhalation

Summary No information.

Skin corrosion/irritation

Summary No information.

Serious eye damage/irritation

Summary No information.

Respiratory sensitisation

Summary No information.

Skin sensitisation

Summary No information.

11.2 Information on other hazards Veri mevcut değildir.

Information on other hazards

SECTION 12: Ecological information

Ecotoxicity The ecotoxicity data have not been specifically identified for the assessment of environmental damage of this product. The information given in this section pertains to the information on the components and to the ecotoxicity of similar substances.

12.1. Toxicity

Toxicity No data available.

12.2. Persistence and degradability

Persistence and degradability The product is not readily biodegradable.

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

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 Gerekli bilgi bulunmamaktadır.

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.

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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. (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 (CONTAİNS WHITE SPIRIT)
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
ICAO packing group	III
ADN packing group	III

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant



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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.

SECTION 15: Regulatory information

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

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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.
Revision comments	Bu form, bu ürün için ilk kez düzenlenmiştir.
Issued by	Emre Karakuş / E-posta: argeyasal@kansaipolisan.com / Sertifika No: TÜV/11.310.07 Belge Geçerlilik Tarihi: 05.01.2031
Supersedes date	28/07/2025
SDS number	23908
Hazard statements in full	H226 Flammable liquid and vapour. H304 May be fatal if swallowed and enters airways. H335 May cause respiratory irritation. H372 Causes damage to organs through prolonged or repeated exposure. H373 May cause damage to organs through prolonged or repeated exposure if inhaled. H411 Toxic to aquatic life with long lasting effects. H372 Causes damage to organs (Central nervous system) through prolonged or repeated exposure if swallowed or if inhaled.
Signature	Emre Karakuş / E-posta: argeyasal@kansaipolisan.com / Sertifika No: TÜV/11.310.07 Belge Geçerlilik Tarihi: 05.01.2031

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