



FPB.001-11.01

SAFETY DATA SHEET**POLIROAD WATER BASED ROAD MARKING PAINT**

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 POLIROAD WATER BASED ROAD MARKING PAINT
Product number 649
Container size 2,5 L, 25 kg

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

Identified uses Acrylic resin and water based road line paint.

1.3. Details of the supplier of the safety data sheet

Supplier POLISAN KANSAI BOYA SAN. VE TİC. A.Ş.
Demirciler Osb. Mh. Refik Baydur Cd. No:7/3 Dilovası - KOCAELİ
TURKIYE
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 POLISAN KANSAI BOYA SAN. VE TİC. A.Ş.
Demirciler Osb. Mh. Refik Baydur Cd. No:7/3 Dilovası - KOCAELİ
TURKIYE
www.polisankansai.com.tr
+90 262 679 60 00
+90 262 606 03 70
info@polisankansai.com

1.4. Emergency telephone number

Emergency telephone POLISAN KANSAI BOYA SAN. TİC. A.Ş. : +90 262 679 73 45 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 Not Classified

Environmental hazards Not Classified

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

2.2. Label elements

Hazard statements NC Not Classified

2.3. Other hazards**SECTION 3: Composition/information on ingredients**

POLIROAD WATER BASED ROAD MARKING PAINT

3.2. Mixtures

titanium dioxide	5-10%
CAS number: 13463-67-7	EC number: 236-675-5
Classification Carc. 2 - H351	
ethanol	1-5%
CAS number: 64-17-5	EC number: 200-578-6
Classification Flam. Liq. 2 - H225	

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	N/A
Ingestion	IF SWALLOWED: Get medical attention immediately.
Skin contact	IF ON SKIN: Wash with plenty of water. Get medical attention if irritation persists after washing.
Eye contact	IF IN EYES: Rinse immediately with plenty of water. Get medical attention if irritation persists after washing.

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

General information	Treat symptomatically.
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4.3. Indication of any immediate medical attention and special treatment needed

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

5.1. Extinguishing media

Suitable extinguishing media	The product is non-combustible.
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5.2. Special hazards arising from the substance or mixture

Specific hazards	Not relevant. Unusual fire or explosion hazards are not noted.
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5.3. Advice for firefighters

Protective actions during firefighting	No specific firefighting precautions known.
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Special protective equipment for firefighters	No specific equipment is mandatory.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Avoid contact with eyes and prolonged skin contact.
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6.2. Environmental precautions

Environmental precautions	Avoid discharge into drains or watercourses or onto the ground.
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6.3. Methods and material for containment and cleaning up

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Methods for cleaning up Clear up spills immediately and dispose of waste safely. Do not discharge into drains or watercourses or onto the ground.

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 Provide adequate ventilation.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container. Keep container dry. Store between 5-35 °C.

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

titanium dioxide

Long-term exposure limit (8-hour TWA): WEL 4 mg/m³ respirable dust

Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ inhalable dust

ethanol

Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1920 mg/m³

WEL = Workplace Exposure Limit.

8.2. Exposure controls

Protective equipment



Eye/face protection Wear chemical splash goggles.

Hand protection Wear protective gloves.

Other skin and body protection Wear apron or protective clothing in case of contact.

Hygiene measures Provide eyewash station. When using do not eat, drink or smoke.

Respiratory protection No specific recommendations.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

pH pH (concentrated solution): 9.60-10.20

Relative density 1.54-1.58 g/cm³

Partition coefficient No information available.

Viscosity 80-90 KU @ 25°C

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity Stable under normal conditions.

10.2. Chemical stability

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Stability Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Not relevant. Will not polymerise.

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

General information	No specific health hazards known.
Inhalation	No specific health hazards known.
Ingestion	May cause discomfort if swallowed.
Skin contact	No specific health hazards known.
Eye contact	May cause temporary eye irritation.
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

12.1. Toxicity

Toxicity There are no known harmful effects to the environment.

12.2. Persistence and degradability

12.3. Bioaccumulative potential

Bioaccumulative potential There is no information about experimental data of product

Partition coefficient No information available.

12.4. Mobility in soil

Mobility Not considered mobile.

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

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Endocrine disrupting properties

12.6. Other adverse effects

Other adverse effects No information required.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Waste should be treated as controlled waste. Dispose of waste product or used containers in accordance with local regulations

Disposal methods Contact supplier for disposal information.

SECTION 14: Transport information

14.1. UN number

UN number or ID number

Not relevant.

14.2. UN proper shipping name

Not relevant.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not relevant.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not relevant.

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 relevant.

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

15.2. Chemical safety assessment

SECTION 16: Other information

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Revision 04

Supersedes date 18/05/2016

SDS number 20465

Hazard statements in full H225 Highly flammable liquid and vapour.

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Signature

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