



FPB.001-11.01

SAFETY DATA SHEET PERLA SEMI-MATT

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 PERLA SEMI-MATT

Description Water-based, acrylic emulsion resin, silk matt, wipeable, decorative topcoat interior paint

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

Identified uses Interior surfaces such as plaster, concrete, eternit etc.

1.3. Details of the supplier of the safety data sheet

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
MERKEZI(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

Environmental The product is not expected to be hazardous to the environment.

Physicochemical The product isn't flammable.

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

2.2. Label elements

Hazard statements EUH208 Contains . May produce an allergic reaction.

Precautionary statements P102 Keep out of reach of children.
P103 Read label before use.
P404 Store in a closed container.
P410 Protect from sunlight.

Contains reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1)

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

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Specific hazards Not relevant. Unusual fire or explosion hazards are not noted.

5.3. Advice for firefighters

Protective actions during firefighting No specific firefighting precautions known.

Special protective equipment for firefighters No specific equipment is mandatory.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate.

6.2. Environmental precautions

Environmental precautions Avoid discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Absorb spillage with non-combustible, absorbent material. Flush contaminated area with plenty of water. Contain spillage with sand, earth or other suitable non-combustible material.

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 Protect from freezing and direct sunlight. Store in tightly-closed, original container. Store in a cool and well-ventilated place.

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

ETHANEDIOL

Long-term exposure limit (8-hour TWA): WEL 20 ppm 52 mg/m³ vapour

Short-term exposure limit (15-minute): WEL 40 ppm 104 mg/m³ vapour

Sk

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

Sk

WEL = Workplace Exposure Limit.

Sk = Can be absorbed through the skin.

8.2. Exposure controls

Protective equipment



Appropriate engineering controls Provide adequate ventilation.

Eye/face protection Wear chemical splash goggles.

Hand protection Wear protective gloves.

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Other skin and body protection	Wear apron or protective clothing in case of contact.
Hygiene measures	Provide eyewash station. Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke.
Environmental exposure controls	Look upto Chapter 6

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.
pH	pH (concentrated solution): 8 - 9
Flash point	Not relevant.
Upper/lower flammability or explosive limits	Not relevant.
Bulk density	1,47 - 1,50 g/cm ³
Viscosity	9000 - 11000 cps @ 25°C

9.2. Other information

Other information	Semi-Matt.
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SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	Stable under normal conditions.
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10.2. Chemical stability

Stability	Stable at normal ambient temperatures and when used as recommended.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Not relevant.
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10.4. Conditions to avoid

Conditions to avoid	Avoid freezing. Avoid exposure to high temperatures or direct sunlight.
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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.
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10.6. Hazardous decomposition products

Hazardous decomposition products	Does not decompose when used and stored as recommended.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

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

Toxicological effects	May be harmful if swallowed.
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Acute toxicity - oral

ATE oral (mg/kg)	16,666.67
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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

Ecotoxicity	Not regarded as dangerous for the environment.
12.1. Toxicity	
Acute aquatic toxicity	
Acute toxicity - fish	LC ₅₀ , 96 hours: 158 mg/l, Fish
Acute toxicity - aquatic invertebrates	EC ₅₀ , 48 hours: 0,12 mg/l, Daphnia magna
12.2. Persistence and degradability	
Persistence and degradability	The product is not biodegradable.
12.3. Bioaccumulative potential	
Bioaccumulative potential	There is no information about experimental datas of product
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	
Endocrine disrupting properties	
12.6. Other adverse effects	
Other adverse effects	Not available.

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. Dispose of waste via a licensed waste disposal contractor.

SECTION 14: Transport information

General	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).
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14.1. UN number

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UN number or ID number

Not relevant.

14.2. UN proper shipping name

Not relevant.

14.3. Transport hazard class(es)

Transport labels

No transport warning sign required.

14.4. Packing group

Not relevant.

14.5. Environmental hazards

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

National regulations The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

EU legislation According to Regulation EC no: 1272/2008

15.2. Chemical safety assessment

SECTION 16: Other information

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Revision 01

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SDS number 21150

Hazard statements in full

H301 Toxic if swallowed.
 H302 Harmful if swallowed.
 H310 Fatal in contact with skin.
 H314 Causes severe skin burns and eye damage.
 H317 May cause an allergic skin reaction.
 H318 Causes serious eye damage.
 H330 Fatal if inhaled.
 H400 Very toxic to aquatic life.
 H410 Very toxic to aquatic life with long lasting effects.
 H373 May cause damage to organs through prolonged or repeated exposure if swallowed or if inhaled.
 EUH208 Contains reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.