FPB.001-11.01

SAFETY DATA SHEET
PERLA MAT

Commission Regulation (EU) No 2015/830 of 28 May 2015.

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

1.1. Product identifier

Product name PERLA MAT

Product number 269

Container size 2.5 L, 15 L, 10 KG, 20 KG

Description Water based, acrylic emulsion based, decorative matt plastic topcoat interior paint.

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

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

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 (EC 1272/2008)

Physical hazards Not Classified

Health hazards Skin Sens. 1 - H317

Environmental hazards Not Classified

2.2. Label elements

Hazard pictograms



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Signal word	Warning
Hazard statements	H317 May cause an allergic skin reaction.
Precautionary statements	P102 Keep out of reach of children. P103 Read label before use. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P302+P352 IF ON SKIN: Wash with plenty of water. P333+P313 If skin irritation or rash occurs: Get medical advice/ attention. P404 Store in a closed container. P410 Protect from sunlight.
Contains	reaction mass of: 5-chloro-2-methyl-4-iso-thiazolin-3-one[EC No:247-500-7] and 2-methyl-2H-isothiazol-3-one [EC No:220-229-6] (3:1)

2.3. Other hazards

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

SECTION 3: Composition/information on ingredients

3.2. Mixtures

ETHANEDIOL **1-5%**

CAS number: 107-21-1 EC number: 203-473-3

Classification
Acute Tox. 4 - H302
STOT RE 2 - H373

reaction mass of: 5-chloro-2-methyl-4-iso-thiazolin-3-one[EC No:247-500-7] and 2-methyl-2H-isothiazol-3-one [EC No:220-229-6] (3:1) **<0.5%**

CAS number: 55965-84-9

M factor (Acute) = 10 M factor (Chronic) = 10

Classification
Acute Tox. 3 - H301
Acute Tox. 2 - H310
Acute Tox. 2 - H330
Skin Corr. 1B - H314
Skin Sens. 1 - H317
Aquatic Acute 1 - H400
Aquatic Chronic 1 - H410

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.

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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.

Ingestion May be harmful if swallowed.

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.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media The product is non-combustible.

5.2. Special hazards arising from the substance or mixture

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 Avoid contact with eyes and prolonged skin contact.

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 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 ºC.

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

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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.
Personal protection	Use the personal protective equipments showed above.
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. Wash at the end of each work shift and before eating, smoking and using the toilet.
Respiratory protection	No specific recommendations.
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 applicable.
Relative density	1,56-1,60 g/cm3
Viscosity	11500-13500 cps @ 25°C

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	Stable under normal conditions.

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.

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

Acute toxicity - oral

ATE oral (mg/kg) 33,333.33

Skin sensitisation

Skin sensitisation No information required.

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 experimantal 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. Other adverse effects

Other adverse effects Not available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information When handling waste, the safety precautions applying to handling of the product should be considered.

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Disposal methods The generation of waste should be minimised or avoided wherever possible.

SECTION 14: Transport information

14.1. UN 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

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

No chemical safety assessment has been carried out.

SECTION 16: Other information

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SDS number 20312

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Hazard statements in full

H301 Toxic if swallowed.
H302 Harmful if swallowed.
H311 Toxic in contact with skin.
H314 Causes severe skin burns and eye damage.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H331 Toxic if inhaled.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.

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.