FPB.001-11.01

SAFETY DATA SHEET

Politex Decorative Semi Matte Water-Based

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 Politex Decorative Semi Matte Water-Based

Product number 553

Container size 2,5 L, 15 L

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

Identified uses Semimat, flexile resistant sunlights Water-based Wood Preservative.

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

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1.4. Emergency telephone number

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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (SI 2019 No. 720)

Physical hazards Not Classified

Health hazards Skin Sens. 1 - H317

Environmental hazards Aquatic Chronic 3 - H412

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

2.2. Label elements

Hazard pictograms



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Signal word	Warning
Hazard statements	H317 May cause an allergic skin reaction. H412 Harmful to aquatic life with long lasting effects.
Precautionary statements	P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P333+P313 If skin irritation or rash occurs: Get medical advice/ attention. P362+P364 Take off contaminated clothing and wash it before reuse. P501 Dispose of contents/ container in accordance with national regulations. P103 Read label before use. P261 Avoid breathing vapour/ spray.
Contains	Reaction mass of α-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-hydroxypoly(oxyethylene) and α-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyloxypoly(oxyethylene), TETRAMETHYLOL ACETYLENEDIUREA, 2-methylisothiazol-3(2H)-one, 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

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Mono Etilen Glikol **1-5%**

CAS number: 57-55-6 EC number: 200-338-0

Reaction mass of α-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-hydroxypoly(oxyethylene) and α-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyloxypoly(oxyethylene) **<1%**

CAS number: — EC number: 400-830-7

Classification
Skin Sens. 1 - H317
Aquatic Chronic 2 - H411

ammonia ....% **<1%**

CAS number: 1336-21-6 EC number: 215-647-6

M factor (Acute) = 1

Classification
Skin Corr. 1B - H314
Eye Dam. 1 - H318
STOT SE 3 - H335
Aquatic Acute 1 - H400

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2-methylisothiazol-3(2H)-one		**<1%**
CAS number: 2682-20-4	EC number: 220-239-6	
M factor (Acute) = 10	M factor (Chronic) = 1	

Classification
Acute Tox. 3 - H301
Acute Tox. 3 - H311
Acute Tox. 2 - H330
Skin Corr. 1B - H314
Eye Dam. 1 - H318
Skin Sens. 1A - 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

Inhalation Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

Ingestion Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.

Skin contact Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.

Eye contact Remove affected person from source of contamination. 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 In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

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

Notes for the doctor Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards No unusual fire or explosion hazards noted.

5.3. Advice for firefighters

Protective actions during firefighting Fight fire with normal precautions from a reasonable distance.

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.

6.2. Environmental precautions

Environmental precautions No negative effects on the aquatic environment are known.

6.3. Methods and material for containment and cleaning up

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Methods for cleaning up Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. 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. See Section 1 for emergency contact information. See Section 11 for additional information on health hazards.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid contact with eyes and skin. Do not take contaminated clothing out of the workplace. Provide adequate ventilation. Avoid vapors from the solarium. Remove all your contaminated clothes. Rinse your skin with water / shower. In case of contact with skin, wash with plenty of soap and water. Wash all contaminated clothing before reusing it.

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.

7.3. Specific end use(s)

Usage description Use the product according to its Technical Data Sheet or instructions written on the label. Read label before use.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Ingredient comments WEL = Workplace Exposure Limits

8.2. Exposure controls

Protective equipment



Appropriate engineering controls Provide adequate ventilation. Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients.

Eye/face protection Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield.

Hand protection Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

Other skin and body protection Wear appropriate clothing to prevent any possibility of skin 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. Wash promptly if skin becomes contaminated. Promptly remove any clothing that 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 may be required if excessive airborne contamination occurs.

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 Slight pungent.

pH 8.5 - 9.5 (20°C)

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Viscosity	1400-1800 (25 °C, Cps)

9.2. Other information

Parlaklık	Yarı Mat

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	None.

10.2. Chemical stability

Stability	Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	The following materials may react strongly with the product: Strong acids.

10.4. Conditions to avoid

Conditions to avoid	The active ingredients in the product will be effective for at least 2 years from the time the product is applied to the surface. During this time the applied surface will remain resistant to the mold and fungus on which the product is tested. It is recommended to use and apply the product within 1 month if the packaging cover is opened. Once applied, the mold and mushroom resistance on the surface will be 2 years. Shelf life of the product is 2 years if it is kept according to the recommended storage conditions and if the package is not opened.

10.5. Incompatible materials

Materials to avoid	Acid-reactive materials. Strong acids.

10.6. Hazardous decomposition products

Hazardous decomposition products	Fire creates: Carbon monoxide (CO). Carbon dioxide (CO_2).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

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

Skin contact	Liquid may irritate skin.

11.2 Information on other hazards

Information on other hazards

SECTION 12: Ecological information

Ecotoxicity	It may cause long lasting harmful effects in the aquatic environment.

12.1. Toxicity

Toxicity	Large or frequent spills may have hazardous effects on the environment.

Acute aquatic toxicity

Acute toxicity - fish	LC50/96 h (dynamically); 0,145 mg/L (Oncorhynchus mykiss) (OECD 203) (3-iodo-2-propynyl-butylcarbamate)
Acute toxicity - aquatic invertebrates	EC50/48 h; 0.47 mg/L (Daphnia magna) (OECD 202) (3-iodo-2-propynyl-butylcarbamate)
Acute toxicity - microorganisms	EC50/72 h; 0,049 mg/L (Pseudokirchneriella subcapitata) (OECD 201) (3-iodo-2-propynyl-butylcarbamate)

Chronic aquatic toxicity

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Summary	EL50 /21 days: 810 - 890 µg/L, (64742-88-7; White Spirit) (ECHA) NOEC / 21 d; 0.010 mg/L (Daphnia magna) (OECD 211) (3-iodo-2-propynyl-butylcarbamate)

12.2. Persistence and degradability

Persistence and degradability	The degradability of the product is not known.
Stability (hydrolysis)	Half-life for hydrolysis ; 4.633 months @ 25 °C (3-iodo-2-propynyl-butylcarbamate) (ECHA)
Biodegradation	Half-life in water; 90 min @ 22 °C, Half-life in soil 2.1 h @ 22 °C (3-iodo-2-propynyl-butylcarbamate) (ECHA)

12.3. Bioaccumulative potential

Bioaccumulative potential	There is no information about experimantal datas of product It isn't enriched in organisms. (55406-53-6; 3-iodo-2-propynyl-butylcarbamate)

12.4. Mobility in soil

Mobility	The product is soluble in water.
Adsorption/desorption coefficient	Koc at 20°C 309 (3-iodo-2-propynyl butylcarbamate) (ECHA)

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	Any other negative effect on environment is not expected.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information

General	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).
Road transport notes	Not classified.
Rail transport notes	Not classified.
Sea transport notes	Not classified.
Air transport notes	Not classified.

14.1. UN number

UN number or ID number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Transport labels

No transport warning sign required.

14.4. Packing group

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Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

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

Guidance	Workplace Exposure Limits EH40. CHIP for everyone HSG228. Safety Data Sheets for Substances and Preparations. Approved Classification and Labelling Guide (Sixth edition) L131.

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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. Product 1 Chapter gives other than those specified. Utilization of the product are beyond our control to special conditions, the supplier, the consumer is responsible for ensuring that the requirements of legislation on the subject. Information consisting of present-day situation in this safety data sheet are based on national legislation, health, safety and environmental respects the way. Technical performance and does not guarantee suitability for specific situations. Based on our present knowledge projects, but they do not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
Issued by	Sahra Uzmaner / Certificate No: TÜV/11.212.10 / Date of Validity: 02.11.2028
Revision date	27/12/2023
Revision	05
Supersedes date	02/04/2016
SDS number	10410
Hazard statements in full	H301 Toxic 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. H330 Fatal if inhaled. H335 May cause respiratory irritation. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.
Signature	Sahra Uzmaner / Certificate No: TÜV/11.212.10 / Date of Validity: 02.11.2028

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