FPB.001-11.01

SAFETY DATA SHEET

Wood&Wood Anti Aging Wood Stain Water Based Semi Matte

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 Wood&Wood Anti Aging Wood Stain Water Based Semi Matte

Product number 573

Container size 0,75 L, 2,5 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

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 POLİSAN BOYA SANAYİ 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 Not Classified

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

2.2. Label elements

Hazard pictograms



Signal word Warning

Hazard statements H317 May cause an allergic skin reaction.

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Precautionary statements

P261 Avoid breathing vapour/ spray.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P302+P352 IF ON SKIN: Wash with plenty of water.
P321 Specific treatment (see medical advice on this label).
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.

Contains

POLYPHASE AF 3, 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), 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), reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Mono propilen Glikol **1-5%**

CAS number: 57-55-6

Classification
Acute Tox. 4 - H302

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 There is no specific antidote. 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

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

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.

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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 spilling. Avoid contact with skin and eyes.

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. Store between 5-35 ºC. Protect from sunlight.

Storage class Chemical storage.

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

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 Clear, yellowish liquid.

Colour Various colours. The colors covered in the Polisan Color Catalogue.

Odour Slight pungent.

pH 8.5 - 9.5 (20°C)

Relative density 0.98-1.03 g/mL

Partition coefficient BCF/LogKow: 2,8 (n-Octanol/Water) (OECD 117, HPLC Method, S2522) 55406-53-6; 3-iodo-2-propynyl-butylcarbamate

Viscosity 1400-1800 (25 °C, Cps)

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9.2. Other information

Parlaklık	Yarı Mat; 35-50 gloss (60°)
Katı Madde	34±2 (Ağırlıkça %)

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

Other health effects Causes severe eye irritation (3-iodo-2-propynyl-butylcarbamate) Eye irrititation effect OECD 405 (eye) severe irritant (rat)

Toxicological effects ATEmix (oral); 1660 mg/kg (calculated) (3-iodo-2-propynyl-butylcarbamate)
ATEmix (dermal) >5000 mg/kg (calculated) (3-iodo-2-propynyl-butylcarbamate)

Acute toxicity - oral

Notes (oral LD_{50}) mixture: 5-chloro-2-methyl-4-izothiazoline-3-on [EC no. 247-500-7] ve 2-methyl-2H -izotiazol-3-on [EC no. 220-239-6] (3:1) - CAS No: 55965-84-9
Akut, Oral, Rat, LD 50: > 5000 mg/kg

ATE oral (mg/kg) 31,250.0

Acute toxicity - dermal

Notes (dermal LD_{50}) 3-iodo-2-propynyl butylcarbamate LD50 2 000 mg/kg bw (rabbit) (ECHA)

Acute toxicity - inhalation

Notes (inhalation LC_{50}) LC50 (4 h) 630 - 6890 mg/m³ air (rat) (3-iodo-2-propynyl butylcarbamate) (ECHA)

Serious eye damage/irritation

Serious eye damage/irritation Causes severe eye damage. Severe irritant (rat) (OECD 405, eye) (3-iodo-2-propynyl butylcarbamate)

General information May cause harmfull to the skin by prolonged or repeated exposure.

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Inhalation	Prolonged inhalation of high concentrations may damage respiratory system.
Ingestion	Liquid irritates mucous membranes and may cause abdominal pain if swallowed.
Skin contact	Product has a defatting effect on skin. May cause allergic contact eczema. Prolonged or repeated exposure may cause severe irritation.
Eye contact	May cause severe eye irritation.
Target organs	Larynx

11.2 Information on other hazards

Information on other hazards

SECTION 12: Ecological information

Ecotoxicity	The product contains substances which are toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment. Dangerous for the environment if discharged into watercourses.

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

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	There is no information about experimantal datas of product
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)
Partition coefficient	BCF/LogKow: 2,8 (n-Octanol/Water) (OECD 117, HPLC Method, S2522) 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

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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

General information Dispose the contents / container in accordance with national regulations.

SECTION 14: Transport information

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

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

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.

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Revision 05

Supersedes date 02/03/2016

SDS number 10409

Wood&Wood Anti Aging Wood Stain Water Based Semi Matte

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.
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.

Signature

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