FPB.001-11.01

SAFETY DATA SHEET
X1 ALL

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 X1 ALL

Product number 24F

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

Identified uses Multisurface and multipurpose pure acrylic based semimatte paint.

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

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 (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 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.

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

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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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-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1) **<0,0015**

CAS number: 55965-84-9

M factor (Acute) = 100 M factor (Chronic) = 100

SCL:Skin Corr. 1C - H314C ≥ 0,6 %Eye Irrit. 2 - H319: 0,06 % ≤ C < 0,6 %Skin Irrit. 2 - H315: 0,06 % ≤ C < 0,6 %Skin Sens. 1A - H317C ≥ 0,0015 %

Classification
Acute Tox. 3 - H301
Acute Tox. 2 - H310
Acute Tox. 2 - H330
Skin Corr. 1C - 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

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.

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.

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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

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.

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

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Sıvı
Colour	The colors covered in the Polisan Color Catalogue.
Odour	Characteristic.
pH	8,00-9,00 (20 ºC)
Flash point	Not applicable.
Flammability (solid, gas)	Not applicable.
Bulk density	1,26-1,32 g/cm3 (20°C)
Viscosity	7000-9000 cps (20°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.

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

Acute toxicity - oral

ATE oral (mg/kg) 33,333.33

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.

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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 experimantal datas of product

12.4. Mobility in soil

Mobility Not considered mobile.

12.5. Results of PBT and vPvB assessment

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 product or used containers in accordance with local regulations

Disposal methods Contact supplier for disposal information.

SECTION 14: Transport information

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

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)

Transport labels

No transport warning sign required.

14.4. Packing group

Not relevant.

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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

EU legislation	According to Regulation EC no: 1272/2008

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15.2. Chemical safety assessment

SECTION 16: Other information

Issued by	NİHAL ŞAHİN /KDU01.27.07
Revision	01
Supersedes date	10/07/2024
SDS number	23504
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.