FPB.001-11.01

SAFETY DATA SHEET
POLIZOLAN

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 POLIZOLAN

Product number 590

Description Water based, acrylic resin based primer.

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

Identified uses Interior and exterior surfaces, concrete, plaster and gypsum boards.

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

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 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

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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

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Ingestion IF SWALLOWED: Get medical attention immediately.

Skin contact IF ON SKIN: Wash with plenty of water. Get medical attention promptly if symptoms occur after washing.

Eye contact IF IN EYES: Rinse immediately with plenty of water. If in doubt, get medical attention promptly.

4.2. Most important symptoms and effects, both acute and delayed

General information See Section 11 for additional information on health hazards.

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.

5.3. Advice for firefighters

Protective actions during firefighting No specific firefighting precautions known.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions For personal protection, see Section 8.

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Take care as floors and other surfaces may become slippery.

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 Read label before use.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Protect from freezing and direct sunlight.

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

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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

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Odour	Characteristic.
pH	pH (concentrated solution): 7-9
Flash point	Not relevant.
Upper/lower flammability or explosive limits	Not relevant.
Relative density	0,99-1,03 g/cm3

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.

10.4. Conditions to avoid

Conditions to avoid Avoid freezing. Avoid exposure to high temperatures or direct sunlight.

10.5. Incompatible materials

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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) 20,000.0

Inhalation No specific health hazards known.

Ingestion May cause discomfort if swallowed.

Skin contact No specific health hazards known.

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

12.1. Toxicity

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

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

14.1. UN number

UN number or ID number

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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

Guidance	Workplace Exposure Limits EH40.

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15.2. Chemical safety assessment

SECTION 16: Other information

Issued by	FATMA KAZMUTBOLAT / KDU01.21.02
Revision date	30/07/2024
Revision	01
Supersedes date	12/02/2016
SDS number	10585
Hazard statements in full	H302 Harmful if swallowed. 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.