

**SAFETY DATA SHEET**  
**Permolit Bürüt Beton Astarı**

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**1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY,**

**1.1.** Product name : Permolit Bürüt Beton astarı (Permolit Exposed Concrete Primer)

**1.2.** Use of the preparation : It is a primer to increase the adherence of exposed concrete surfaces on which gypsum or cement based plasters will be applied.

**1.3.** Company identification : Akçalı Boya ve Kimya San. Tic. A.Ş.  
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**2. HAZARDS IDENTIFICATION**

Classification:

Human health hazards : Not classified as hazardous according to EC criteria.  
Safety hazards : Not classified as hazardous according to EC criteria.  
Environmental hazards : Not classified as hazardous according to EC criteria.

**3. COMPOSITION/ INFORMATION ON THE INGREDIENTS,**

Components	EC No	CAS No	%	classification
ethylene glycol	203-473-3	107-21-1	1 - 2	Xn; R22

**4. FIRST AID MEASURES**

Inhalation : Remove to fresh air. In case of persistent dizziness, nausea or in case rapid recovery does not occur, obtain medical attention.

Eye contact : Flush eyes with copious quantities of water for at least 10 minutes while holding eyelids open. If irritation or persistent redness occurs, obtain medical attention.

Skin contact : Remove contaminated clothing. Flush exposed area with copious quantities of water and follow by washing with soap if available. If irritation occurs, obtain medical attention.

Ingestion : Do not induce vomiting. Do not give anything by mouth. Seek medical advice and show this safety data sheet or the product container/label to the doctor.

**5. FIRE-FIGHTING MEASURES**

Product doesn't flammable.

Specific hazards : Carbon monoxide may be evolved if incomplete combustion occurs

Fire-extinguishing media,

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- Suitable : Foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only

- Unsuitable : Do not use water in a jet.

Protective equipment for fire-fighters

Wear full protective clothing and self-contained breathing apparatus

Additional advice:

Keep adjacent containers cool by spraying with water. Do not discharge extinguishing waters into the aquatic environment

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Wear suitable protective clothing and gloves

Environmental precautions : Stop product leakage if it is feasible. Keep away from drains, surface- and ground-water and soil. Use sand, diatomaceous earth or an other absorbent material to limit product leakage

Cleaning up methods : Transfer the leaky material to suitable containers for safe disposal. Soak up with an appropriate absorbent material (sand, diatomaceous earth, sawdust, etc.) and put it in a closed container for safe disposal in accordance with current legislation

## 7. HANDLING AND STORAGE

Handling : Use only in well-ventilated areas.  
Do not breathe vapour or spray.  
Do not smoke. Do not drink or eat during work.  
Apply the product in temperatures between 5<sup>o</sup> C to 35<sup>o</sup> C and at relative humidity below 80%.

Storage : Keep container out of reach of children, closed, in a wellventilated, shady, cool place.  
Ideal storage temperature ranges from 5<sup>o</sup>C to 38<sup>o</sup> C

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection : Do not breathe vapour or spray. Use only in well ventilated areas. Use always an appropriate mask when you rub painted surfaces.

Hand protection : Avoid contact with the skin. Wear suitable gloves

Eye protection : Avoid contact with the eyes. Wear safety goggles with transparent 1mm PC glasses, durable to shocks from particles and droplets.

Skin protection : Avoid contact with the skin. Wear suitable protective clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES (typical values )

Appearance : liquid, grainy  
Colour : Green or white  
Odour : Characteristic  
Viscosity (25<sup>o</sup>C) KU : 125 ± 5 KU

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Density (gr/cm<sup>3</sup>) : 1,47 ± 0,02  
pH : 8 ±1  
Solid : 66 ± 2  
Flash point : Not applicable  
Solubility : Water soluble

**10. STABILITY AND REACTIVITY**

Stability : Stable under normal conditions of storage and use.

Materials to avoid : Strong acids, bases, oxidizing and reducing agents

Hazardous decomposition products : Not decomposed at hazardous materials.

**11. TOXICOLOGICAL INFORMATION**

The products have not been subjected to toxicity tests. As a result, analytical data on potential toxicity are not available. According to our present knowledge and experience, health hazards have not been mentioned when products are used properly and usual hygiene measures are applied. Possible symptoms and information that are correlated to products use and are derived from the estimation of their constituents hazards, are the following:

Possible symptoms : Skin, eye and respiratory system irritation. Headache, nausea, dizziness, loss of senses

- Eye contact : At liquid state or spray may cause a mild temporary irritation

- Skin contact : Specific problems have not been detected. Repeated or prolonged contact may cause irritation or dermatitis.

- Ingestion : Large amounts may cause gastroenteritis, irritation, nausea, vomiting and diarrhoea

- Inhalation : Specific problems have not been detected.

**12. ECOLOGICAL INFORMATION**

The products have not been subjected to environmental toxicity tests. As a result, analytical data on potential environmental toxicity of the products are not available. Based on the knowledge, derived from preparation constituents, all the products that are described from the present safety data sheet are not dangerous for the environment. However, they should be used and disposed of in accordance with the appropriate procedures. Inert pigments that are contained to the preparations are not biodegraded but are characterized by a high bioaccumulative potential, in contrast to the resins that are used as paint binders. Moreover, paints mobility is restricted due to their high viscosity and their high surface tension.

The product due to its composition is not expected to cause problems in biological wastewater treatment installations. However, it is recommended to avoid its release to drains or water courses.

**13. DISPOSAL CONSIDERATIONS**

Waste / surplus : Disposal should be carried out in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging : Disposal should be carried out in accordance with applicable regional, national and local laws and regulations

**14. TRANSPORT INFORMATION**

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Land transport : ADR  
Railway transport : RID  
Maritime transport : IMDG  
Air transport : ICAO ve IATA

This is not classified as dangerous for transport regulations

**15. REGULATORY INFORMATION**

Risk Phrases

R 22 : Harmful if swallowed.

Safety Phrases

S 2 Keep locked up and out of the reach of children.  
S 3 / 7 Keep container tightly closed in a cool place.  
S 13 Keep away from food, drink and animal foodstuffs.  
S 23 Do not breathe vapour.  
S 24 / 25 Avoid contact with skin and eyes.  
S29 Do not empty into drains.

**16. OTHER INFORMATION,**

The preparation is suitable for general public use.

Classification and labeling of the preparation has been carried out according to directive 99/45/EC and its subsequent amendments. Editing of the safety data sheet and its revisions has been carried out according to directive 1907/2006/EC and its subsequent amendments.

The data given here is based on our current knowledge and experience. The purpose of this safety data sheet is to describe the products in terms of their safety requirements. However, it shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. Recipients of our products must take all precautions required in handling the products as well as take responsibility for observing existing laws and regulations.