

MATERIAL SAFETY DATA SHEETPROF P-CP 1K TEZGAH
BOYASI B COMPONENT**1. IDENTIFICATION OF THE PRODUCT AND THE PRODUCER**

Product : PROF P-CP 1K TEZGAH BOYASI B COMPONENT
Product Description : B Component of Epoxy Based Paint
Producer/Supplier : POLİSAN KANSAL BOYA SAN. VE TİC.A.Ş.
Address : Demirciler Osb. Mh. Refik Baydur Cd. No:7/3 Dilovası - KOCAELİ TURKIYE
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2. COMPOSITION AND INFORMATION OF THE INGREDIENTS

Preparation - Hazardous ingredients (Europe)			
Componen	Concentration	Classification	Risk Phrases
Amines, liquid, corrosive, N.O.S. (Polyoxypropylenediamine)	25.00% - 50.00%	C	R22, R34,R43, R52/53

3. HAZARD IDENTIFICATION*Acute:*

Swallowed: Causes burning of mouth, throat and stomach with abdominal pain,nausea, vomiting, diarrhoea, thirst, weakness and collapse. Aspiration may occur during swallowing or vomiting resulting in lung damage.

Eye: Causes irritation with pain and excess blinking and tear production with excess redness and swelling and chemical burns of the eye. Severe eye damage may cause blindness. This product contains one or more amines, which may produce temporary and reversible hazy or blurred vision.

Skin: Causes severe irritation with pain; severe excess redness and swelling with chemical burns, blister formation and possible tissue destruction. Repeated skin contact may cause persistent irritation or dermatitis and result in the absorption of harmful amounts of material.

Inhaled: Inhalation of vapour or mist may cause irritation to the nose, throat or chest.

Repeated or severe over exposure may result in difficulty in breathing, headache, nausea, vomiting and drowsiness. Prolonged or repeated over-exposure may result in lung damage.

Chronic: Pre-existing conditions such as asthma, allergies, eczema, bronchitis, inflammatory or fibrotic respiratory disease and other lung and skin disorders may be aggravated by exposure to the product.

FIRST AID:

Swallowed: If swallowed, get medical attention immediately. Do NOT induce vomiting.

Eye: In case of eye contact, immediately flush eyes with large amounts of water for at least 15 minutes, keeping the eyelids open. Get medical attention.

Skin: Contact with product at elevated temperature could cause thermal burns. In case of contact, immediately wash skin with soap and plenty of water. Get medical attention if irritation develops.

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Inhaled: If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, qualified personnel may administer oxygen. Get medical attention.

First Aid Facilities: Eye wash station. Showering facility.

4. FIRST AID MEASUREMENTS

Swallowed: If swallowed, get medical attention immediately. Do NOT induce vomiting.

Eye: In case of eye contact, immediately flush eyes with large amounts of water for at least 15 minutes, keeping the eyelids open. Get medical attention.

Skin: In case of contact, immediately wash skin with soap and plenty of water. Get medical attention if irritation develops.

Inhaled: If excessive inhalation of vapour occurs, remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, qualified personnel may administer oxygen. Get medical attention.

First Aid Facilities: Eye wash station. Showering facility.

ADVICE TO DOCTOR: No specific antidote. Treat symptomatically.

5. FIRE PREVENTION

Not flammable under conditions of use in well ventilated areas. The product will burn if exposed to direct flame. A fire will produce oxides of carbon and nitrogen, ammonia, irritating aldehydes and ketones in a limited air supply and other unidentified gases and vapours, which may be toxic. Avoid inhalation.

Extinguishing Media: Water-spray, dry chemical, foam or CO₂. Use water to cool containers. Avoid exposure through use of a self-contained, positive-pressure breathing apparatus.

6. PRODEDURE IN CASE OF SPILLAGE OR LEAKAGE

Ventilate area. Avoid breathing vapour. Use self-contained breathing apparatus or supplied air for large spills or confined areas. Avoid contact with skin, eyes or clothing. Contain spill if possible. Absorb or wipe up with suitable material, put into a container and dispose of properly. Prevent entry into sewers and waterways.

7. HANDLING AND STORAGE

Store in a cool, dry place with adequate ventilation. Store in closed containers. Keep sealed from dirt and moisture. Keep away from open flames and high temperatures. Minimum feasible handling temperatures should be maintained. Avoid exposure to temperatures above 38°C. Avoid water contamination. Reacts violently with acids.

8. PREVENTION OF EXPOSURE

Avoid exceeding exposure limits by use of ventilation and / or personal protection. Follow good working practice: handle with care, avoid ingestion, inhalation, eye or skin contact. Do not smoke while using this product. Wash hands with soap and water before eating, drinking, smoking or using toilet facilities. Properly dispose of shoes and clothing that are extremely contaminated. Use vacuum equipment to remove cured product dust from clothing and work areas. Compressed air is not recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Color : Pale yellow to clear liquid with an ammonia-like odour

Boiling Point: >260°C
Flashpoint: 121°C
Flammability Limits: Not Available
Solubility In Water: Insoluble

10. STABILITY AND REACTIVITY

The shelf life for TEKNOBOND 270 - PART B in closed packaging is one year at storage below 25 °C.

In the presence of strong oxidising agents, polymer breakdown can occur. Heating may produce: ammonia, oxides of carbon, oxides of nitrogen, acid smoke and irritating fumes.

11. TOXICOLOGICAL INFORMATION

Primary irritant effect:

- on the skin: Irritant to skin and mucous membranes.
- on the eye: Irritating effect.
- Sensitization: Sensitization possible through skin contact.

12. ECOLOGICAL INFORMATION

Do not allow product to reach ground water, water course or sewage system. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

13. WASTE DISPOSAL METHOD

Remove according to local authority recommendations, e.g. convey to a licensed incinerator.

Disposal must be made according to official regulations.

14. INFORMATION FOR TRANSPORT

Store in a cool, dry place with adequate ventilation. Store in closed containers. Keep sealed from dirt and moisture. Keep away from open flames and high temperatures. Minimum feasible handling temperatures should be maintained. Avoid exposure to temperatures above 38°C. Avoid water contamination. Reacts violently with acids.

Corrosive Dangerous Goods Class 8 No subsidiary risk

Packing Group: III

UN Number: 2735

Correct Shipping Name: Corrosive Liquid N.O.S.

15. STATUTORY INFORMATION

Label Requirements : Corrosive

**16. OTHER INFORMATION**

First Issue Date

Uses and Restrictions:The information in this safety-data-sheet is based on our present state of knowledge and experience and is given in good faith but without warranty. For further information please contact with the producer.