

MATERIAL SAFETY DATA SHEET
PROF P-CP 1K TEZGAH
BOYASI A COMPONENT**1. IDENTIFICATION OF THE PRODUCT AND THE PRODUCER**

Product :PROF P-CP 1K TEZGAH BOYASI A COMPONENT
Product Description :A Component of Epoxy Based Paint
Producer/Supplier : POLİSAN KANSAI BOYA SAN. VE TİC.A.Ş.
Adress : Demirciler Osb. Mh. Refik Baydur Cd. No:7/3 Dilovası - KOCAELİ TURKIYE
TEL : +90 262 679 60 00
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2. COMPOSITION AND INFORMATION OF THE INGREDIENTS

Preparation - Hazardous ingredients (Europe)
Component Concentration Classification Risk Phrases
1) bisphenol A-
(epichlorhydrin)Epoxy resin
(No.Av. mol.wt. < 700) 25.00% - 50.00% Xi, N R36/38,R43, R51/53

3. HAZARD IDENTIFICATION

Human risks : Material has a low order of acute oral toxicity, ingestion unlikely. Causes slight irritation to the eyes. Causes moderate skin irritation and sensitisation. Due to low volatility, inhalation unlikely. Avoid breathing vapour, mist or spray.Pre-existing conditions such as asthma, allergies, eczema 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.
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: 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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First Aid Facilities: Eye wash station. Showering facility.

ADVICE TO DOCTOR: No specific antidote. Treat symptomatically.

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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, aldehydes, acids, phenolics, water and other unidentified gases and vapours which may be toxic. Avoid inhalation.

Extinguishing Media: Water-spray, foam, dry chemical or CO₂ Use water to keep containers cool.

Avoid exposure through use of a self-contained, positive-pressure breathing apparatus.

6. PROEDURE 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. Stable under normal handling and storage conditions. Keep away from food, beverages and animal feed stocks. Avoid contact with strong oxidising agents, strong Lewis or mineral acids and strong mineral and organic bases especially primary and secondary aliphatic amines. No special requirements for transportation.

8 PREVENTION OF EXPOSURE

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 : Light-yellow to amber, very viscous liquid with slight odour

Boiling Point: >200°C

Flashpoint: 252°C

Flammability Limits: Not Available

Solubility In Water: Insoluble

10. STABILITY AND REACTIVITY

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

In the presence of strong oxidising agents, polymer breakdown can occur.

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..

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.

Environmentally hazardous substance, liquid, n.o.s.contains Epoxy Resin Class 9 No subsidiary risk

Packing Group: III

UN Number: 3082

Correct Shipping Name: Environmentally hazardous substance, liquid, N.O.S. contains Epoxy Resin

15. STATUTORY INFORMATION

Label Requirements : Irritant, Dangerous for the environment

**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.