

1) Identification of the substance/preparation and company

Product details:**Trade name:**

P-BOND, COMPONENT A

Identification of the manufacturer / supplier:**Address:**

Paul Pietzschke, Chemisch-Technische Fabrik

Rugenbarg 63 A

22848 Norderstedt

Telephone no.: +49 (0)40-513192-40

Fax no.: +49 (0)40-513192-55

Information provided by / telephone:

+49 (0)40-513192-40

Emergency telephone number :

+49 (0)40-513192-40

2) Composition / information on ingredients

Chemical characterization:

Adhesive component based on silyl-terminated Polyethers

Hazardous ingredients:**2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL**

Concentration : > = 2 %-b.w. < = 5 %-b.w.

CAS no.: 90-72-2 Hazard symbols: Xn R phrases: 22, 36/38

ORGANOSILANE ADHESION PROMOTER

Concentration : > = 2 %-b.w. < = 5 %-b.w.

CAS no.: - Hazard symbols: Xi R phrases: 41

3) Hazards possibilities

Hazard designation**Hazard symbols:**

- N O N E

R phrases:

- N O N E

Particular information pertaining specific risk for human / environment:

The product does not require a hazard warning label in accordance with Directive 88/379/EC

4) First aid measures

General Information:

By continuous complaints consult a physician.

Remove immediately contaminated clothing and shoes and launder thoroughly before reusing.

After inhalation:

Remove affected person from danger area.

Ensure supply of fresh air.

After skin contact:

Wash off immediately with soap and water.

After eye contact:

Separate eyelids, wash the eyes thoroughly with water (15 min.)

After ingestion:

Seek medical advice immediately.

Never give anything by mouth to an unconscious person.

If individual is drowsy or unconscious place in recovery position (on left side, with head down).

5) Fire-fighting measures

Suitable extinguishing media:

Foam

Dry powder

Water spray jet

Carbon dioxide

Extinguishing media that must not be used for safety reasons:

Full water jet

Special exposure hazards arising from the substance or preparation itself, its combustion products or from resulting gases:

When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide, carbon dioxide and smoke.

In the event of fire the following can be released:

Nitrogen oxides (NO_x)

Ammonia (NH₃)

Special protective equipment for firefighting:

Use self-contained breathing apparatus.

Wear protective clothing.

6) Accidental release measures

Personal precautions:

Refer to protective measures listed in sections 7 and 8.

Avoid contact with skin, eyes and clothing.

Ensure adequate ventilation.

Environmental precautions:

Do not discharge into the drains/surface waters/groundwater.

Methods for cleaning up/taking up:

Pick up with absorbent material (e.g. sand, sawdust, general-purpose binder).
Send in suitable containers for recovery or disposal.

Additional information (chapter 6):

Excessive exotherm reaction possible if quantities greater than 1 liter of epoxy hardener and epoxy resin are mixed. Use water spray to reduce reaction heat.

7) Handling and storage**Handling****Advice on safe handling:**

Provide good ventilation of working area (local exhaust ventilation if necessary).

Advice on protection against fire and explosion:

Keep away from sources of heat and ignition.

Storage**Requirements for storage rooms and vessels:**

Containers which are opened must be carefully resealed and kept upright to prevent leakage.
Always keep in containers of same material as the original one.

Hints on storage assembly

Do not store together with:
Oxidizing agents
Acids

Further information on storage conditions

Keep container tightly closed in a cool, well-ventilated place.

8) Exposure controls / personal protection**Personal protective equipment****General protective and hygiene measures:**

Do not eat, drink or smoke during work time.
Keep away from foodstuffs and beverages.
Avoid contact with eyes and skin.
Remove soiled or soaked clothing immediately.
Wash hands before breaks and after work.

Respiratory protection:

If ventilation insufficient, use a respiratory protection apparatus.

Hand protection:

Chemical resistant gloves

Eye protection:

Safety glasses

Skin protection:

Clothing as usual in the chemical industry.

9) Physical and chemical properties**Appearance**

Form:	liquid
Colour:	yellowish
Odour:	characteristic

Safety data

Changes in physical state

Type:	Boiling point
no data available	

Flash point :	225 °C
Reference Substance:	silyl-terminated Polyethers

Density :	0,98 g/cm ³
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10) Stability and reactivity**Materials to avoid:**Oxidising agents
Acids**Hazardous decomposition products:**Nitrous oxides (NO_x)
Ammonia**Thermal decomposition**

Remarks: No decomposition if used as prescribed.

11) Toxicological information**Experiences made in practice**Repeated and prolonged skin contact may lead to degreasing and irritation of the skin.
Eye contact with the product may lead to irritation.**12) Ecological information****General information / ecology**

Do not discharge into the drains or waters and do not store on public depositories.

13) Disposal considerations

Product

Allocation of a waste code number, according to the European Waste Catalogue (EWC), should be carried out in agreement with the regional waste disposal company.

Uncleaned packaging

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

Packaging that cannot be cleaned should be disposed off in agreement with the regional waste disposal company.

14) Transport information

Other information (chapter 14.)

The product does not constitute a hazardous substance in national / international road, rail, sea and air transport.

15) Regulatory information

Labelling in accordance with EC directives

The product does not require a hazard warning label in accordance with EC Directives. Classification according to the 'Listing Principe' of the Guide lines for preparations (88/379/EEC).

Hazard symbols

- N O N E

R phrases

- N O N E

S phrases

- N O N E

Special labelling for certain preparations

Contains organosilane adhesion promotor – May cause allergic reactions.

16) Other information

Department issuing safety data sheet

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This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.