

**SAFETY DATA SHEET**

Prepared according to "Regulation on the Classification, Labeling and packaging of Substances and Mixtures (SEA)" No. 28848 (13 December 2014 29204 Mük.)

**BAYCOBOND EP 4032 B COMPONENT**

Preparation date: 17.04.2018

Revision Number: 0

Release date: 17.04.2018

**1- PRODUCT AND COMPANY IDENTIFICATION**

**Product Name** : Baycobond EP 4032 B Component  
**Identified Uses** : Epoxy Based Adhesive  
**Company** : AB-Schomburg Yapı Kimyasalları  
**Center** : 19 Mayıs Mah. Turapoğlu Sok. Hamdiye Yazgan İş Merk. No.4/8  
**Address:** 34736 - KOZYATAĞI – İSTANBUL  
**Factory** : Türkgücü Köyü Yolu Üzeri, 2.km ÇORLU – TEKİRDAĞ  
**Telephone:** : +90-216-302 71 31 (Pbx)  
**Fax:** : +90-216-302 70 01  
**Email:** : info@ab-schomburg.com.tr  
**Web :** : www.ab-schomburg.com.tr

**Emergency Phone** : 114 (UZEM)

**2- HAZARDS IDENTIFICATION****Classification of the substance or mixture**

**Acute toxicity, Oral** (Category 4) **H302**  
**Acute toxicity, Dermal** (Category 3), **H311**  
**Skin Wear** (Category 1A), **H314**  
**Acute toxicity, Inhalation** (Category 3), **H331**  
**Chronic aquatic toxicity** (Category 2), **H411**

**GHS Label elements, including precautionary statements****Piktogram****Signal Word** : **WARNING****Hazard statement(s)**

H302 Harmful if swallowed.  
H311 Toxic in contact with skin.  
H314 Causes severe skin burns and eye damage.  
H331 Toxic by inhalation.  
H411 Persistent, toxic effect in the aquatic environment.

**Precautionary statement(s)**

P261 Avoid breathing dust / fume / gas / mist / vapor / spray.  
P273 Avoid giving away.  
P280 Wear protective gloves / protective clothing / eye protection / face shield.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove the contact lenses from the attached and made-up coles. Keep raning.  
P310 Immediately call 114 NATIONAL TELEPHONE OR PHARMACY / NURSERY at the NATIONAL POISON ADVISORY CENTER.

**Hazards not otherwise classified (HNOC) or not covered by GHS – none****3- COMPOSITION/INFORMATION ON INGREDIENTS**

Component	CAS Number	Concentration (%)	Classification
4,4'-Methylenebis(2-methylcyclohexylamine), mixture of isomers	6864-37-5	10-30	H302, H311, H314, H330, H411

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### 4- FIRST AID MEASURES

#### Description of first aid measures

##### General advice

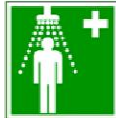
: Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

##### If inhaled



: If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

##### In case of skin contact



: Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.

##### In case of eye contact



: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

##### If swallowed



: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician

#### **Most important symptoms and effects, both acute and delayed**

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

#### **Indication of any immediate medical attention and special treatment needed**

No data available

### 5-FIREFIGHTING MEASURES

#### **Extinguishing media**

##### Suitable extinguishing media

: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide

##### Special hazards arising from the substance or mixture

: No data available

##### Advice for firefighters

: Wear self-contained breathing apparatus for firefighting if necessary

##### Further information

: No data available

### 6- ACCIDENTAL RELEASE MEASURES

#### **Personal precautions, protective equipment and emergency procedures**

Wear respiratory protection. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust. For personal protection see section 8.

#### **Environmental precautions**

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided

#### **Methods and materials for containment and cleaning up**

Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

#### **Reference to other sections**

For disposal see section 13.

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**7- HANDLING AND STORAGE****Precautions for safe handling**

Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Further processing of solid materials may result in the formation of combustible dusts. The potential for combustible dust formation should be taken into consideration before additional processing occurs. Provide appropriate exhaust ventilation at places where dust is formed. For precautions see section 2.2.

**Conditions for safe storage, including any incompatibilities**

Keep container tightly closed in a dry and well-ventilated place. Light sensitive.

**Specific end use(s)**

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

**8- EXPOSURE CONTROLS/PERSONAL PROTECTION****Control parameters****Components with workplace control parameters**

Contains no substances with occupational exposure limit values.

**Exposure controls****Appropriate engineering controls**

Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

**Personal protective equipment**

- **Eye/face protection**

Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).



- **Skin protection**

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. Full contact Material: Nitrile rubber Minimum layer thickness: 0.11 mm Break through time: 480 min Material tested: Dermatrill® (KCL 740 / Aldrich Z677272, Size M) Splash contact Material: Nitrile rubber Minimum layer thickness: 0.11 mm Break through time: 480 min Material tested: Dermatrill® (KCL 740 / Aldrich Z677272, Size M) data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail sales@kcl.de, test method: EN374 If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.



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- **Body Protection**



Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

- **Respiratory protection**



Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

- **Control of environmental exposure**

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided

**9. PHYSICAL AND CHEMICAL PROPERTIES****Information on basic physical and chemical properties**

• Physical State	:	Liquid
• Colour	:	Gray
• Odour	:	No data available
• Odour Threshold	:	No data available
• pH	:	No data available
• Melting point/freezing point	:	No data available
• Initial boiling point and boiling range	:	No data available
• Flash point	:	No data available
• Buharlaşma oranı	:	No data available
• Evaporation rate	:	No data available
• Upper/lower flammability or explosive limits	:	No data available
• Vapour pressure	:	No data available
• Vapour density	:	No data available
• Relative density	:	No data available
• Water solubility	:	No data available
• Partition coefficient: noctanol/water	:	No data available
• Auto-ignition temperature	:	No data available
• Decomposition temperature	:	No data available
• Viscosity	:	No data available
• Explosive properties	:	No data available
• Oxidizing properties	:	No data available

**Other safety information**

No data available.

**10-STABILITY AND REACTIVITY**

<b>Reactivity</b>	:	No data available
<b>Chemical stability</b>	:	Stable under recommended storage conditions.
<b>Possibility of hazardous reactions</b>	:	No data available
<b>Conditions to avoid</b>	:	No data available

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<b>Incompatible materials</b>	:	Strong oxidizing agents, Strong reducing agents
<b>Hazardous decomposition products</b>	:	Hazardous decomposition products formed under fire conditions. - Carbon oxides Other decomposition products - No data available In the event of fire: see section 5

**11- TOXICOLOGICAL INFORMATION****Acute toxicity**

No data available

**Skin corrosion/irritation**

No data available

**Serious eye damage/eye irritation**

No data available

**Respiratory or skin sensitisation**

No data available

**Germ cell mutagenicity**

No data available

**Carcinogenicity**

No data available

**Reproductive toxicity**

No data available

**Specific target organ toxicity - single exposure**

No data available

**Specific target organ toxicity - repeated exposure**

No data available

**Aspiration hazard**

No data available

**12- ECOLOGICAL INFORMATION****Toxicity**

No data available

**Persistence and degradability**

No data available

**Bioaccumulative potential**

No data available

**Mobility in soil**

No data available

**Results of PBT and vPvB assessment**

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PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

### Other adverse effects

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Very toxic to aquatic life

## 13-DISPOSAL CONSIDERATIONS

### Waste treatment methods







#### Product

Contact a licensed professional waste disposal service to dispose of this material.

#### Contaminated packaging

Dispose of as unused product.

## 14- TRANSPORT INFORMATION

	ADR/RID	ADN	IMDG	IATA
<b>UN number</b>	2927	Not Related	2927	2927
<b>Proper shipping name</b>	TOXIC LIQUID, CORROSIVE, ORGANIC B.B.B.	Not Related	TOXIC LIQUID, CORROSIVE, ORGANIC, N.O.S.	Toxic liquid, corrosive, organic, n.o.s.
<b>Class</b>	 	Not Related	 	 
<b>Packaging Group</b>	II	Not Related	II	II
<b>Environmental Hazard</b>	Yes	Not Related	Yes	No
<b>Other info</b>				

## 15- REGULATORY INFORMATION

This materials safety data sheet is in compliance with the number 453/2010 of EU Regulation.

### Health and environmental legislation specific to substance and mixture

#### Chemical Safety Assessment

No chemical safety assessment has been performed for this product.

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**16- OTHER INFORMATION****Full text of H-Statements referred to under sections 2 and 3.**

H302 Harmful if swallowed.

H311 Toxic in contact with skin.

H314 Causes severe skin burns and eye damage.

H331 Toxic by inhalation.

H411 Persistent, toxic effect in the aquatic environment.

**Further information**

All rights reserved.. License granted to make unlimited paper copies for internal use only. The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. AB-Schomburg Yapı Kimyasalları A.Ş shall not be held liable for any damage resulting from handling or from contact with the above product. See [www.ab-schomburg.com.tr](http://www.ab-schomburg.com.tr) and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.