

**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.)

**BAYCOLASTIC RC 570 (A-COMPONENT)**

Preparation date: 14.06.2017

Revision Number: 0

Release date: 14.06.2017

**1- PRODUCT AND COMPANY IDENTIFICATION**

**Product Name** : Baycolastic RC 570 A-Component  
**Identified Uses** : Polyürethane Waterproofing Coating  
**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****Skin irritation (Category 2), H315**

Flam. Liq. 3 H226  
STOT RE 2 H373  
Asp. Tox. 1 H304  
Aquatic Chronic 2 H411  
Skin Irrit. 2 H315  
Eye Irrit. 2 H319  
Skin Sens. 1 H317  
STOT SE 3 H335

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

H226 Flammable liquid and vapour.  
H373 May cause damage to organs through prolonged or repeated exposure.  
H304 May be fatal if swallowed and enters airways.  
H411 Toxic to aquatic life with long lasting effects.  
H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H317 May cause an allergic skin reaction.  
H335 May cause respiratory irritation.

**Precautionary statement(s)**

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.  
P331 Do NOT induce vomiting.  
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

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P363 Wash contaminated clothing before reuse.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations. P308 + P313 If exposed or concerned: Get medical advice/attention

P405 Store locked up.

P501 Dispose of contents/ container to an approved waste disposal plant.

### 3- COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS Number	Concentration (%)	Classification
Xylene	1330-20-7	25-50%	H226; H373; H304; H312; H332; H315; H319; H335
6-methyl-2,4-bis(methylthio)phenylene-1,3-diamine	106264-79-3	2.5-<3%	H400; H410; H302; H317
Naphtha (petroleum), hydrodesulfurized heavy	64742-82-1	0.3-<1%	H226; H304; H411; H336
dibutyltin dilaurate	77-58-7	0.1-<0.25%	H341; H360; H370; H372; H314; H400; H410; H317

### 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

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**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.

**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**



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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: Dermatril® (KCL 740 / Aldrich Z677272, Size M) Splash contact Material: Nitrile rubber Minimum layer thickness: 0.11 mm Break through time: 480 min Material tested: Dermatril® (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.

- **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	:	Black
• 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	:	130-150 °C
• Flash point	:	27-32 °C
• 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	:	0,98 g/cm <sup>3</sup>
• Water solubility	:	No data available
• Partition coefficient: octanol/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

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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
<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

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No data available

### Bioaccumulative potential

No data available

### Mobility in soil

No data available

### Results of PBT and vPvB assessment

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>	UN1866	Not Relevant	UN1866	UN1866
<b>Proper shipping name</b>	RESIN SOLUTION	Not Relevant	RESIN SOLUTION	RESIN SOLUTION
<b>Class</b>		Not Relevant		
<b>Packaging Group</b>	III	Not Relevant	III	III
<b>Environmental Hazard</b>	Yes	Not Relevant	Yes	Yes
<b>Other info</b>		Not Relevant		

## 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.

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#### Further information

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