

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 (B-COMPONENT)

Preparation date: 14.06.2017

Revision Number: 0

Release date: 14.06.2017

1- PRODUCT AND COMPANY IDENTIFICATION

Product Name : Baycolastic RC 570 B-Component
Identified Uses : Polyüretane 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**

Flam. Liq. 3 H226
Resp. Sens. 1 H334
STOT RE 2 H373
Acute Tox. 4 H332
Skin Irrit. 2 H315
Eye Irrit. 2 H319

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

H226 Flammable liquid and vapour.
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H373 May cause damage to organs through prolonged or repeated exposure.
H332 Harmful if inhaled.
H315 Causes skin irritation.
H319 Causes serious eye 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.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P331 Do NOT induce vomiting.
P342+P311 If experiencing respiratory symptoms: Call a POISON CENTER/doctor.
P405 Store locked up.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

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Hazards not otherwise classified (HNOC) or not covered by GHS – none

3- COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS Number	Concentration (%)	Classification
xylylene, mixture of isomers	1330-20-7	10-<20%	H226; H373; H304; H312; H332; H315; H319; H335
m-tolyldiene diisocyanate	26471-62-5	0.1-<1%	H330; H334; H351; H315; H319; H317; H335; H412
dibutyltin dilaurate	77-58-7	0.1-<0.25%	H341; H360 ; H370; H372; H314; H318; 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

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.

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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**

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



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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	:	Viscous
• 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	:	No data available
• Flash point	:	36 °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	:	1,02 g/cm ³
• 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

Reactivity : No data available

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Chemical stability	:	Stable under recommended storage conditions.
Possibility of hazardous reactions	:	No data available
Conditions to avoid	:	No data available
Incompatible materials	:	Strong oxidizing agents, Strong reducing agents
Hazardous decomposition products	:	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

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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
UN number	Void	Void	Void	UN1866
Proper shipping name	Void	Void	Void	RESIN SOLUTION
Class	Void	Void	Void	
Packaging Group	Void	Void	Void	III
Environmental Hazard	Void	Void	Void	-
Other info		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.

16- OTHER INFORMATION

Full text of H-Statements referred to under sections 2 and 3.

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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 and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.