

## MATERIAL SAFETY DATA SHEET

*According to applicable EC directive*

**Product Name : BAYCOPLATE**

Print Date : 28.03.2016

Version : 02

### 1- IDENTIFICATION OF SUBSTANCE AND COMPANY

**Product Name** : Baycoplate  
**Product type** : Solid

**Manufacturer** : AB-SCHOMBURG YAPI KİMYASALLARI A.Ş.  
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### 2- COMPOSITION /INFORMATION ON INGREDIENTS

**Substance/mixture** : Substance  
**Other means of identification** : Not available.

**CAS number/other identifiers**

**CAS number** : 308063-67-4  
**EC number** : Not available

**Ingredient name** : % 90 Carbon fibre based on polyacryl nitrile

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

### 3- HAZARD IDENTIFICATION

**Classification** : Not regulated.  
**Risk phrases** : Not classified.  
**Statement of hazardous/dangerous nature** : NON-HAZARDOUS SUBSTANCE.  
NON-DANGEROUS GOODS.

### 4- FIRST AID CRITERIA

**Inhalation**

Move exposed person to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Get medical attention if symptoms occur.

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### **Ingestion**

Wash out mouth with water. Move exposed person to fresh air. Keep person warm and at rest. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

### **Skin contact**

Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

### **Eye contact**

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.

### **Protection of first-aiders**

No action shall be taken involving any personal risk or without suitable training.

### **Notes to physician**

No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

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## 5- FIRE FIGHTING MEASURES

### **Extinguishing media**

**Suitable extinguishing agents** : Use an extinguishing agent suitable for the surrounding fire.

**Not suitable** : None known.

**Special exposure hazards** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.  
No specific fire or explosion hazard.

**Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

**Hazardous combustion Products** : No specific data.

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## 6- ACCIDENTAL RELEASE MEASURES

### **Personal precautions:**

No action shall be taken involving any personal risk or without suitable training.

Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering.

Do not touch or walk through spilled material. Put on appropriate personal protective equipment. (see section 8)

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### Environmental precautions:

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

### Large spill:

Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see section 1 for emergency contact information and section 13 for waste disposal.

### Small spill:

Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

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## 7- HANDLING AND STORAGE

### Handling:

Put on appropriate personal protective equipment (see section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

### Storage:

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

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## 8- EXPOSURE CONTROLS / PERSONAL PROTECTION

### Control parameters

**Occupational exposure limits: Non**

### **Appropriate engineering controls:**

Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

### **Environmental exposure controls:**

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

### Individual protection measures

#### **Hygiene measures:**

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to

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remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

**Eye/face protection:**

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

**Skin protection**

**Hand protection:**

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

**Body protection:**

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Other skin protection:**

Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Respiratory protection:**

Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

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### 9- PHYSICAL AND CHEMICAL PROPERTIES

**Physical state** : Solid

**Color** : Black

**Odor** : Odorless

**Density** : Not available.

**Flash point** : Closed cup: Not applicable.

**Solubility** : Insoluble in water.

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### 10- STABILITY AND REACTIVITY

**Stability** : The product is stable.

**Conditions to avoid** : No specific data.

**Materials to avoid** : No specific data.

**Hazardous decomposition products** : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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### 11- TOXICOLOGICAL INFORMATION

**Potential acute health effects**

**Inhalation** : No known significant effects or critical hazards.

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**Ingestion** : No known significant effects or critical hazards.

**Skin contact** : No known significant effects or critical hazards.

**Eye contact** : No known significant effects or critical hazards.

### Acute toxicity

**Conclusion/Summary** : Not available.

### Potential chronic health effects

**Chronic toxicity** : **Conclusion/Summary** : Not available.

**Carcinogenicity** : **Conclusion/Summary** : Not available.

**Mutagenicity** : **Conclusion/Summary** : Not available.

**Teratogenicity** : **Conclusion/Summary** : Not available.

### Reproductive toxicity

**Conclusion/Summary** : Not available.

**Chronic effects** : No known significant effects or critical hazards.

**Carcinogenicity** : No known significant effects or critical hazards.

**Mutagenicity** : No known significant effects or critical hazards.

**Teratogenicity** : No known significant effects or critical hazards.

**Developmental effects** : No known significant effects or critical hazards.

**Fertility effects** : No known significant effects or critical hazards.

### Over-exposure signs/symptoms

**Inhalation** : No specific data.

**Ingestion** : No specific data.

**Skin** : No specific data.

**Eyes** : No specific data.

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## 12- ECOLOGICAL INFORMATION

**Environmental effects** : No known significant effects or critical hazards.

### Aquatic ecotoxicity

**Conclusion/Summary** : Not available.

### Other ecological information

#### Biodegradability

**Conclusion/Summary** : Not available.

**Other adverse effects** : No known significant effects or critical hazards.

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## 13- DISPOSAL INFORMATION

**Methods of disposal** : The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

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### **14- TRANSPORTATION INFORMATION**

This product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road ( ADR ) and by rail ( RID ) , of the International Maritime Dangerous Goods Code ( IMDG ) , and of International Air Transport Association ( IATA ) regulations.

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### **15- REGULATORY INFORMATION**

**Standard for the Uniform Scheduling of Drugs and Poisons**

Not regulated.

**Control of Scheduled Carcinogenic Substances**

**Ingredient name :** No listed substance

**EU Classification :** Not classified.

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### **16- OTHER INFORMATION**

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.