

## MATERIAL SAFETY DATA SHEET

According to applicable EC directive

Product Name : BAYCODUR K-150

Print Date : 24.02.2010

Version : 01

### 1- IDENTIFICATION OF SUBSTANCE AND COMPANY

**Product Name** : BAYCODUR K-150, Component B

**Product Use** : Epoxy based repair mortar

**Manufacturer** : AB-SCHOMBURG YAPI KİMYASALLARI A.Ş.

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### 2- COMPOSITION /INFORMATION ON INGREDIENTS

**Description:** Epoxy based repair mortar

Chemical Name	Cas Number	Weight % less than	Classification	Risk phrases
Aliphatic polyamine	Trade Secret	22	Xi,N	R 20/22- 36/38-43-51/53

### 3- HAZARD IDENTIFICATION

**Eye Hazards**

Causes eye irritation

**Skin Hazards**

May cause skin irritation

**Ingestion Hazards**

May be harmful if swallowed.

**Inhalation Hazards**

Harmful if inhaled,may affect the brain or nervous system,causing headache.

### 4- FIRST AID CRITERIA

**Eye Contact**

If material gets into eyes,flush with water immediately for 15 minutes.Consult a physician.

**Skin Contact**

In case of contact,wash skin immediately with soap and water.

**Inhalation**

If inhaled,remove to fresh air.Administer oxygen if necessary.Colsult a physician if symptoms persist or exposure was severe.

**Ingestion**

If swallowed do not induce vomiting.Seek immediate medical attention.

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### **5- FIRE FIGHTING MEASURES**

**Suitable extinguishing agents:**

CO<sub>2</sub>, extinguishing powder or water jet.

**Protective equipment:** Wear self-contained breathing apparatus.

**Additional information:** Follow the emergency-plan.

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### **6- ACCIDENTAL RELEASE MEASURES**

**Person-related safety precautions:**

Ensure adequate ventilation

Do not breath in vapour.

Avoid eye- and skin contact.

Wear protective clothing.

**Measures for environmental protection:**

Build barriers with sand,soil or other sealings.

Do not allow product to reach sewage system or water bodies.

The product may not leak out in sewerage system,stretch of water or soil.

**Measures for cleaning/collecting:**

Absorb with liquid-binding,inflammable material(sand,acid binders,universal binder)

**Additional information:**

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

See Section 7 for information on safe handling.

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### **7- HANDLING AND STORAGE**

**Handling:**

Keep containers tightly sealed.Do not get in eyes,on skin or on clothing.Wear personel protection equipment.Do not breathe vapors.Wash thoroughly after handing.If pouring or transferring materails,ground all containers and tools.Do not weld,heat,cut or drill on full or empty containers.

Work with fresh air supply.

Keep away from children.

**Storage:**

Keep away from heat,sparks,open flames and oxidizing agents.Keep containers closed.Store in a cool,dry place.

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### **8- EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Additional information about design of technical systems:**

It must be possible to wash the skin in the working area.Eye-wash bottle must be available.

**Personal Protective Equipment:**

**-General protective and hygienic measures**

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Before starting work and after each break apply low-fat or fat-free skin cream on all uncovered parts of the body. Clean skin only with cleaning agent especially for epoxy resin. Don't use solvent for skin cleaning. Wash hands during breaks and at the end of the work. Avoid contact with the eyes and skin. Do not eat, drink or smoke while working.

### -Breathing equipment

Not necessary if room is well-ventilated.

### -Protection of hands

Do not reuse one-way-gloves. Nitril-rubber-latex-gloves. The glove material has to be impermeable and resistant to the product/the substance/the preparation.

### -Eye protective

Rack-goggles

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## 9- PHYSICAL AND CHEMICAL PROPERTIES

### General Information

Form	: Solid
Colour	: grey
Smell	: characteristic
Change in condition	
Melting point/Melting range	: Not determined
Boiling point/Boiling range	: Not determined
Flash point	: Not applicable
Self-inflammability	: Product is not selfigniting.
Danger of explosion	: Product is not explosive.
Density	: 1.2 g/cm <sup>3</sup>
Solubility in / Miscibility with Water:	not miscible or difficult to mix
Viscosity	: 10000-12000 mpas

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## 10- STABILITY AND REACTIVITY

**Hazardous Decomposition Products** : Carbon monoxide, nitrogen oxides and unidentified organic components. Consider all smoke and fumes from burning material as very hazardous. Welding, cutting or abrasive grinding can create smoke and fumes. Do not breathe any fumes or smoke from these operations.

**Stability** : This product is stable under normal storage conditions.

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## 11- TOXICOLOGICAL INFORMATION

### Acute toxicity:

Low order of acute toxicity.

Inert Inorganic Filler No data available.

### Primary irritant effect:

**on the skin:** Irritant for skin and mucous membranes.

**on the eye:** Irritant effect.

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**Sensitization:** Sensitization possible by skin contact.

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### **12- ECOLOGICAL INFORMATION**

**General notes:** No data

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### **13- DISPOSAL INFORMATION**

**Disposal Information :** Disposal of in accordance with State,Local and Federal Environmental regulations.Responsibility for proper waste disposal is with the owner of the waste.

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### **14- TRANSPORTATION INFORMATION**

This product is not danderous 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**

**Designation according to EC guidelines:**

The product has been classified and labelled in accordance with EC Directives / GefStoffV.

**Code letter and hazard designation of product:**

Xi Irritant

N Dangerous for environment

**Risk phrases:**

36/38 Irritating to skin and eyes.

43 May cause sensitisation by skin contact.

51/53 Toxic to aquatic organisms,may cause long-term adverse effects in the aquatic environment.

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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.

**Relevant R-phrases:**

36/38 Irritating to skin and eyes.

43 May cause sensitisation by skin contact.

51/53 Toxic to aquatic organisms,may cause long-term adverse effects in the aquatic environment.