

MATERIAL SAFETY DATA SHEET

According to applicable EC directive

Product Name : BAYCODUR K-150

Print Date : 24.02.2020

Version : 01

1- IDENTIFICATION OF SUBSTANCE AND COMPANY

Product Name : BAYCODUR K-150, Component A

Product Use : Epoxy based repair mortar

Manufacturer : AB-SCHOMBURG YAPI KİMYASALLARI A.Ş.
Address: 19 Mayıs Mah.Turapoğlu Sok. Hamdiye Yazgan İş Merkezi 4/8
34736 – Kozyatağı / Istanbul TURKEY
Tel : (0216) 302 71 31 /-32
Fax : (0216) 302 70 01
e-mail : info@ab-schomburg.com.tr
web : www.ab-schomburg.com.tr

2- COMPOSITION /INFORMATION ON INGREDIENTS

Description: Epoxy based repair mortar

Chemical Name	Cas Number	Weight % less than	Risk phrases	Risk phrases
Epoxy Resin	25068-38-6	30	Xi,N	R 36/38-43-51/53
Monoglycidylether of c12-c14 alcohol	68609-97-2	5	Xi,N	R 36/38-43-52/53
Inert Inorganic Filler	-	70	No data	No data
Bisfenol F-epoxidharze	9003-36-5	5	Xi,N	R 36/38-43-51/53
Benzyl alcohol	100-51-6	2,5	Xi,N	R 20/22

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.

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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. Consult a physician if symptoms persist or exposure was severe.

Ingestion

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

5- FIRE FIGHTING MEASURES

Suitable extinguishing agents:

CO₂, extinguishing powder or water jet.

Protective equipment: Wear self-contained breathing apparatus.

Additional information: Follow the emergency-plan.

6- ACCIDENTAL RELEASE MEASURES

Person-related safety precautions:

Ensure adequate ventilation

Do not breathe 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.

7- HANDLING AND STORAGE

Handling:

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

Work with fresh air supply.

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Keep away from children.

Storage:

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

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

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

9- PHYSICAL AND CHEMICAL PROPERTIES

General Information

Form : Pasta
Colour : off-white
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 : 1.5 g/cm³
Solubility in / Miscibility with Water: not miscible or difficult to mix
Viscosity : Thixotropic paste

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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 materail as very hazardous.Welding,cuttin 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.

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.

Sensitization: Sensitization possible by skin contact.

12- ECOLOGICAL INFORMATION

General notes: No data

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.

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.

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.