

MATERIAL SAFETY DATA SHEET

According to applicable EC directive

Product Name : BAYCOFLEX-
CJ13

Print Date : 21.08.2021

Version : 01

1- IDENTIFICATION OF SUBSTANCE AND COMPANY

Product Name : Baycoflex-CJ13
Product Use : Hydroswelling waterbar for joints

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

Description: Solid polyacrylates

Chemical Name	Cas Number	Weight % less than
Solid polyacrylates	Proprietary	30 - 60
Inert fillers	Proprietary	30 - 60

3- HAZARD IDENTIFICATION

Hazard classification:
NON-HAZARDOUS SUBSTANCE. NON DANGEROUS GOODS
Not hazardous according to the criteria in the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001

Hazard Designation: None allocated.

HSNO Classification: None.

Risk phrase(s): None.

Safety phrase(s): None

4- FIRST AID CRITERIA

Eye Contact:

While holding eyes open, gently flood with plenty of fresh water for 15 minutes. If irritation persists or recurs seek medical attention. Skilled personnel should only undertake removal of contact lenses after an eye injury.

Skin Contact:

Remove contaminated clothing. Wash contacted areas thoroughly with soap and water. If irritation persists seek medical attention. Wash contaminated clothing before re-use.

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Inhalation:

Not a normal route of injury. If inhalation occurs, remove victim from exposure. If difficulty with breathing, administer oxygen. If breathing has stopped administer artificial respiration. Seek immediate medical attention.

Ingestion:

Not a normal route of injury. If material is ingested, induce vomiting. Do not give water; this will cause the gasket to swell in the gastrointestinal system. Seek immediate medical attention. Do NOT give anything by mouth to an unconscious person.

5- FIRE FIGHTING MEASURES

Suitable extinguishing agents:

Use extinguishing agent suitable for type of surrounding fire.

Hazards from combustion products: Oxides of carbon and nitrogen.

Precautions and equipment for fire fighters: As for surrounding fire.

Hazchem code: None allocated

6- ACCIDENTAL RELEASE MEASURES

Methods and materials for containment and clean up:

Spills should be collected/removed mechanically by sweeping up and shovelling into appropriately labelled drums. Disposal should be effected by an approved waste disposal organisation according to local regulations.

Environmental precautions:

Do not allow to enter into drains, sewers or waterways.

7- HANDLING AND STORAGE

Precautions for safe handling:

No special precautions.

Conditions for safe storage:

Avoid sources of extreme heat. Store under cover in a dry situation.

Keep containers sealed when not in use.

8- EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls:

Natural ventilation should be adequate under normal use conditions. Keep containers closed when not in use.

Exposure Standards: None applicable for this product.

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Personal Protective Equipment (PPE):

Respiratory protection: Not normally required.

Glove type (AS2161): Impervious gloves e.g. nitrile rubber or PVC gauntlets.

Eye protection: Chemical goggles or safety glasses with side shields.

Clothing: No special clothing required but overalls or other suitable industrial clothing which provides full skin coverage are suggested as a general precaution, especially where heavy contamination is likely.

Other: Use barrier creams to protect skin from contact with the material. Always wash hands before smoking, eating, drinking or using the toilet and after finishing work.

Observe the usual precautions when handling chemicals.

9- PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Red rectangular tape of varying thicknesses

Odour: Mild acrylic

pH: Not applicable

Explosion Limit: Not applicable

Solubility in water: Insoluble (swells on contact with water)

Specific gravity: approx. 1.50 g/cm³ at 20 °C

Freezing point: Not applicable

Flash point: Not applicable

Boiling point: Not applicable

10- STABILITY AND REACTIVITY

Chemical stability: Stable under normal storage and usage temperatures. Not sensitive to mechanical impact.

Incompatible materials: None known under normal storage conditions.

Hazardous decomposition products: None known under normal storage conditions. During a fire, possibly oxides of carbon and nitrogen.

Hazardous reactions: Hazardous polymerisation will not occur.

11- TOXICOLOGICAL INFORMATION

Health Hazard Summary:

There have been no reports in the literature of health effects in workers arising from long-term exposure to this material and no comprehensive human studies have been conducted.

Inhalation: Not applicable.

Eyes: Mechanical irritation only.

Skin contact: No irritant effect known, however repeated or prolonged skin contact should always be avoided.

Ingestion: No adverse effects expected.

Toxicity Data: Not available.

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12- ECOLOGICAL INFORMATION

General notes: Do not discharge into drains, sewers or waterways. Degradability not determined.

13- DISPOSAL INFORMATION

Disposal method and containers: Ensure containers are sealed. Dispose of material through a licensed waste contractor. Refer to Waste Management Authority.

Special precautions (landfill/incineration): Normally suitable for disposal at approved land waste site.

14- TRANSPORTATION INFORMATION

UN number: None allocated

UN proper shipping name: None allocated

Dangerous goods class: None allocated

Subsidiary risk: None allocated

Packing group: None allocated

Hazchem code: None allocated

15- REGULATORY INFORMATION

NICNAS / AICS: All components are listed

Poisons Schedule: Not Scheduled

HSNO Classifications: None allocated

ERMA Group Standard: None allocated

ERMA / NZIoC: All components are listed

Tracking: Not required

Approved Handler: Not required

16- OTHER INFORMATION

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company. Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request. All information contained in this MSDS is as accurate and up-to-date as possible. No warranty expressed or implied is made as to its accuracy, reliability or completeness.