MATERIAL SAFETY DATASHEET

PLAKA – COLMARUB S

Bentonite waterstop for sealing construction joints

REF 05.05.10 - Version V01 – 21/12/2020

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name: COLMARUB "S"

1.2 Relevant identified uses of the substance or mixture and uses advised against

Application of the substance/the preparation : Self-expanding sealing bar for sealing construction joints.

1.3 Details of the supplier of the safety data sheet

Supplier :

Plaka N.V.
Industrielaan 2
B – 1740 TERNAT
TEL : +32(0)2 582 29 45
FAX : +32(0)2 582 19 62
EMAIL : info@plakagroup.be

1.4 Emergency telephone number

Multilingual (24 hours) : +44 (0) 1235 239 670

2. Composition/information on ingredients

2.1 Chemical characterization :

Synthetic rubber blend, based on butyl rubber, sodium bentonite, and plasticizer.

Dangerous components : Contains no hazardous ingredients.
Description: For further information, please refer to the product technical data sheet.

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3. Hazards identification

3.1 Classification of the substance or mixture

Information concerning particular hazards for human and environment :
Contains no hazardous ingredients.

4. First aid measures

4.1 Description of first aid measures

After inhalation :	Unlikely to happen.
After skin contact :	Wash with soap and water.
After eye contact :	Any material entering the eye should be rinsed with large amounts of water.
After swallowing :	Due to the physical nature of this product, ingestions is not likely.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

In case of doubt or with persisting symptoms obtain medical attention

5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents :	Water, water/foam, ABC fire extinguishing powder.
Decomposition products :	Combustion products include carbon monoxide, carbon dioxide, water, low molecular products and various hydrocarbons.

5.2 Special hazards arising, from the substance or mixture: Respiratory and eye protection is required. Positive pressure self contained breathing apparatus (SCBA) must be used.

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5.3 Advice for firefighters :

Protective equipment : No personnel may expose himself/herself to vapors or smoke without SCBA.

Inhalation : When fumes of burning material have been inhaled :

- Move person to fresh air
- Rest in half upright position
- Loosen clothing
- Keep warm

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Recover spilled material and place in suitable containers for recycling or disposal. Handle as a solid waste. Do not flush into public sewer or water system. Consult an expert on disposal of recovered material and ensure conformity to local disposal laws and regulations.

7. Handling and storage

7.1 Conditions for safe storage, including any incompatibilities

Storage temp. (°C) :	Ambient – keep cartons dry and closed
Transport temp (°C) :	Ambient
Loading temp (°C) :	Ambient
Storage :	According to ISO Standard 2230

7.2 Specific end use(s)

No special measures required.

8. Exposure controls/personal protection

Additional information about design of technical facilities : No further data.

Personal protection : While handling wearing of safety glasses is recommended. Avoid skin contact and wear protective gloves.

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9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

General information :

Appearance :

Physical state :	Solid.
Appearance :	Green, black and red (salt variant).
Melting point :	Not determined.
Boiling point :	Not determined.
Vapour pressure :	Not applicable.
Vapour density :	Not applicable.
Evaporation rate :	Not applicable.
Specific gravity :	1,45 g/cm³.
Solubility in water :	Insoluble.
Explosion limit :	Not applicable.

9.2 Other information :

No further relevant information available.

10. Stability and reactivity

10.1 Reactivity :

Stable under normal ambient conditions.

10.02 Hazardous polymerization :

Unlikely to happen.

10.03 Incompatibility :

None known.

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11. Toxicological information

11.1 Information on toxicological effects : According to our experience no toxicological effects are to be expected in case of exposure to this product, when it is handled following the prescriptions of the technical data sheet and this MSDS.

12. Ecological information

12.1 Toxicity :

Not classified as dangerous to the environment

12.2 Persistence and degradability :

Not biologically degradable.

12.3 Other adverse effects :

No further relevant information available.

13. Disposal considerations

13.1 Waste treatment methods :

Recommendation : Treat as a solid waste.
Before disposal, ensure conformity to local disposal laws and regulations.

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For further information, please contact your Leviat office.
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14. Transport information

14.1 Loading/unloading temp	Ambient
14.2 IMO (Int. Maritime Org.) class	None
14.3 IATA (Int. Air Transport. Assoc.) class	None
14.4 EEC classification/symbol	Non regulated
14.5 ADR/RID class	None
14.6 U.S.DOT classification	Not regulated
14.7 Treatment	This product is not defined as hazardous by any current provision or classification.

15. Regulatory information

No labeling required under EEC directives 88/379/EEC.

16. Other information

The information in this document is intended to describe the product only in terms of health, safety and environmental requirements for the purposes of its safe handling, use and disposal is to the best of “Plaka” knowledge and belief correct. Customers must satisfy themselves (by appropriate testing if necessary) that the product is suitable for their purposes and conditions of use and that their facilities and arrangements are suitable for handling or using the product. Accordingly Plaka disclaims any liability for loss, injury or damage which may result from the use of the product or this information.

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