Safety data sheet according to NOM-018-STPS-2015

Last update: 15-11-2024

BioSeal Pavement

1 - Identification of the product and the company

Product name:	***BIOSEAL PAVEMENT***
Chemical name:	Water based polymer blend of vegetable origin
Chemical family:	Natural terpene based polymer dispersion in water
Usage:	Coating for paving joints
Manufacturer information:	IMPERSHIELD EUROPE BV
Address:	Kleijweg 6, 2635 BR, Den Hoorn ZH, The Netherlands
Email address:	info@impershield.eu
Phone number:	+ 31 (0)6 11 41 24 26

2 - Hazard identification

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]: Not classified

Product Description

Danger	Not classified as hazardous
Hazard statements	No

Precautionary measures

General	P102 Keep out of reach of children.
Prevention	P262 Avoid contact with skin, eyes and clothing. Avoid breathing spray. P312 Call a poison control center or doctor if you feel unwell.
Storage	Not applicable
Removal	P501 Dispose of contents and container in accordance with local or national regulations

3 - Composition and information on ingredients

Percentage by weight	Components No.	Case no.	Classification
9.5 - 10.5%	Natural plant polymer	Not applicable	Not classified
1 - 4%	Triacetin	102-76-1	Not a hazardous substance according to Regulation (EC) No 1272/2008
80 - 90%	Water		

4 - First aid measures

General	In case of doubt or if symptoms persist, always consult a doctor
Eye contact	Remove contact lenses, rinse with clean tap water, keep the eyelids apart for at least 10 minutes and seek immediate medical advice
Inhalation	Move person to fresh air, if in doubt seek medical advice
Skin contact	Remove contaminated clothing and wash skin thoroughly with soap and water. Do not use solvents
Swallowing	If in doubt, consult a doctor.

5 - Fire fighting measures

Suitable extinguishing agents: Foam, CO_2, powder, water mist.

6 - Measures in case of accidental release of the substance

In case of unregulated release of the product: Take up in absorbent material or mix with sand and dispose of in accordance with current regulations. Rinse the contaminated area with plenty of water.

7 - Handling and storage

Under normal storage and handling conditions the product has excellent stability and no special precautions are required. Store indoors to prevent creaming or freezing.

8 - Exposure controls / personal protection

Non-hazardous product. As a preventive measure, it is recommended to use safety glasses, an apron, gloves and rubber boots. This product does not contain any gaseous components, only water vapour. It can be used indoors, but it is advisable to handle this product in places with normal ventilation

9 - Physical and chemical properties

Physical form:	Liquid viscous emulsion with a blue-white color.
Scent:	characteristic
pH:	7.5 – 9.5
Initial boiling point and range:	100° C
Flash point:	Not applicable
Evaporation rate:	Not applicable
Upper/lower flammability or explosion limit:	Not applicable
Vapor density:	0.62 (water) (air=1)
Relative density:	1.0 gr./cm3 (@ 22°C approx.)
Solubility(ies):	Completely miscible with water
Auto-ignition temperature:	Not applicable
Molecular weight:	Not applicable
Volatile components	Only water vapor

10 - Stability and reactivity

Chemical stability	Stable product
Conditions to avoid	Exposure to high temperatures may produce harmful decomposition products
Chemical reactions	Keep away from strong oxidizing agents, strong acids or strong bases
Hazardous decomposition products	Decomposition products may include: carbon monoxide (CO), carbon dioxide (CO2), smoke

11 - Toxicological Information

The product is not classified as hazardous or toxic. Specific toxicological information is not known

12 - Ecological information

Product is a natural product and not classified as environmentally hazardous. Specific ecological information is not known.

13 - Removal Instructions

This product is not classified as environmentally hazardous. In case of unregulated release of the product avoid discharge into drains or waterways. Take up in absorbent material and dispose of in accordance with current regulations. Flush the contaminated area with plenty of water

14 - Information about transport

Product is not classified as dangerous and has no transport risks

15 - Legally required information

Intended for use by professional users only

16 - Other information

To the best of our knowledge, the information on this safety data sheet is correct and in accordance with Regulation (EU) 1272/2008.

Disclaimer

The information contained in this safety data sheet is correct to the best of our knowledge and belief at the date of publication. This information is intended only as a guideline for safe working (handling, use, processing, storage, transportation, disposal and release) and is not to be considered as a guarantee or quality specification. The information relates only to the specific product specified and may not be valid for this product in combination with other products or in processes, unless stated in the text

End of safety data sheet

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For more information, please contact an Impershield advisor or visit www.impershield.eu