



VestaEco FLEX, VestaEco WALL

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1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

Name of product **VestaEco FLEX, VestaEco WALL**
Identified use Straw fibre insulation mat

Company VestaEco Sp. z o.o.
ul. Domaniewska 37 lok. 2.43
02-672 Warszawa, Poland
Phone: +48 23 697 50 84
E-Mail: info@vestaeco.pl

Advice VestaEco Sp. z o.o., R&D Department
Phone: +48 23 697 50 84

Emergency advice Phone: +48 23 697 50 84
Monday to Friday, 07:00 a.m. to 3:00 p.m.

2. HAZARD IDENTIFICATION

Classification This product is not classified as hazardous.

Special hazard information for
humans and environment None

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Composition Lignocellulose fibres made of cereal straw, cellulose
fibres, thermoplastic fibres, ammonium
polyphosphate

Hazardous ingredients None

4. FIRST AID MEASURES

General information Seek medical advice if necessary

In case of inhalation In case of discomfort provide fresh air and seek
medical advice

In case of eye contact Rinse eyes with fresh water

Ingestion Not applicable

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5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Water Carbon dioxide Dry powder Foam
Extinguishing media that must not be used	None
Special exposure hazards arising from the substance	Spark formation possible
Special protective equipment	Firefighters should wear appropriate helmets, boots and gloves

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Keep away from sources of ignition
Environmental precautions	None
Methods for cleaning up	Mechanical handling

7. HANDLING AND STORAGE

Advice on safe handling	Avoid dust formation
Advice on protection against fire and explosion	Avoid open fire and smoking
Advice on storage	Dry and covered places

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Highest Permissible Concentration (NDS)	Lignocellulose fibre dust 2 mg/m ³ (defined in PN-EN 689:2002)
Respiratory protection	Wear dust mask
Hand protection	Wear safety gloves
Eye protection	Wear safety glasses
Skin protection	Wear protective uniform
Hygiene measures	Wash hands before breaks and after work

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9. PHYSICAL AND CHEMICAL PROPERTIES

General remarks

Form	Solid
Colour	Light brown
Odour	Minimal characteristic odour

Important health, safety and environmental information

pH-value	8 - 9
Melting point/Melting area	Not applicable
Flash point	Not applicable
Density	70-110 kg/m ³
Solubility	Insoluble

10. STABILITY AND REACTIVITY

Hazardous reactions	No hazardous reactions known according to the area of application
Conditions to be avoided	Getting wet
Hazardous decomposition products	Unknown

11. TOXICOLOGICAL INFORMATION

Acute toxicity / irritability / sensitization	None
Irritability skin	None
Irritability eye	None
Sensitization	no known sensitizing
General remarks	no known acute toxicological effects

12. ECOLOGICAL INFORMATION

Toxicity	None
Biological degradability	95%
General remarks	Material has no ecologically harmful effects



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13. DISPOSAL CONSIDERATIONS

Waste code for uncontaminated material EAK 020103, cereal straw waste

14. TRANSPORT INFORMATION

No hazardous material as defined by the prescriptions ADR/RID, ADN, IMDG-Code, IATA-DGR.
Not classified as dangerous goods.

15. REGULATORY INFORMATION

The product does not require a hazard warning label in accordance with EC directives

16. OTHER INFORMATION

The information given is correct to the best of our knowledge at the time of publication but without guarantee of accuracy. It does not represent a guarantee of the properties of the product. We do not accept any responsibility for damage and claims arising from handling, transport, storage or disposal of the product. This safety data sheet applies only to the product named above. If the product is used as parts of other products, information given in the safety data sheet may be invalidated.

No warranty is hereby expressed or implied.

Responsible

VestaEco Sp. z o.o., Department of R&D
Contact: Dr. Robert Kocewicz