

VestaEco FIBRA

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1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY

Name of product	VestaEco FIBRA
Identified use	Loose straw fiber insulation
Company	VestaEco Sp. z o.o. ul. Domaniewska 37 lok. 2.43 02-672 Warszawa Phone: +48 23 697 50 84 E-Mail: info@vestaeco.pl
Advice (Poland)	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. HAZARDOUS IDENTIFICATION

Classification	The product is not classified as hazardous
Special hazard information for humans and environment	None

3. COMPOSITION / INFORMATION ON INGREDIENTS

Composition	Lignocellulose fibres of cereal straw, ammonium polyphosphate
Hazardous ingredients	None

4. FIRST AID MEASURES

General information	Provide medical assistance if necessary
In case of inhalation	If any symptoms occur, provide fresh air and seek medical attention
In case of eye contact	Rinse with water
Ingestion	Not applicable

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5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Water Carbon dioxide CO ₂ Dry powder Foam
Extinguishing media that must not be used	None
Special exposure hazards arising from the substance	Possible formation of heat
Special protective equipment	Firefighters should wear appropriate helmets, safety 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	Store in dry places

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Highest Permissible Concentration (NDS)	Lignocellulose fibre dust >2 mg/m ³ low risk (defined in PN-EN 689:2002)
Respiratory protection	Wear dust mask with a filter
Hand protection	Use protective gloves
Eye protection	Use safety goggles
Skin protection	Wear closed clothing
Hygiene measures	Wash hands before breaks and after work

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9. PHYSICAL AND CHEMICAL PROPERTIES

General remarks

Form	Solid, loose
Colour	Light brown
Odour	Minimal characteristic odour

Important health, safety and environmental information

pH-value (at 20°C)	8 - 9
Melting point / Melting area	Not applicable
Flash point	250°C
Density	45-70 kg/m ³
Solubility	Not soluble

10. STABILITY AND REACTIVITY

Hazardous reactions	No hazardous reactions known according to the area of application
Conditions to avoid	Wet
Hazardous decomposition products	No hazardous decomposition products known

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	Biodegradable
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 INFORMATIONS

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