

**VestaEco STRAWBALE, VestaEco WALL, VestaEco FLAT, VestaEco SCREED, VestaEco FILL, VestaEco PROTECT, VestaEco INTERNAL, VestaEco FLOOR, VestaEco ROOF, VestaEco LDF, VestaEco LIGHT MDF**

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

Name of product	<b>VestaEco STRAWBALE, VestaEco WALL, VestaEco FLAT, VestaEco SCREED, VestaEco FILL, VestaEco PROTECT, VestaEco INTERNAL, VestaEco FLOOR, VestaEco ROOF, VestaEco LDF, VestaEco LIGHT MDF</b>
Identified use	Insulation board for building applications (walls and roofs)
Company	ZPBR S.A. Al. Jerozolimskie 180 02-486 Warszawa Phone: +48 23 697 50 84 Fax: +48 23 697 69 65 E-Mail: <a href="mailto:info@vestaeco.pl">info@vestaeco.pl</a>
Advice (Poland)	ZPBR S.A., R&D Department Phone: +48 23 697 50 84
Emergency advice	Phone: +48 23 697 50 84 Monday to Friday, 08:30 a.m. to 5:00 p.m.

## 2. HAZARDOUS IDENTIFICATION

Classification	None this product is not classified as hazardous.
Special hazard information for humans and environment	none

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Composition	Lignocellulose fibre insulating board, made of cereal straw, recycled paper and pMDI bonding agent
Hazardous ingredients	None

## 4. FIRST AID MEASURES

General information	No medical advice necessary
In case of inhalation	none
In case of skin contact	none
In case of eye contact	In case of contact from lignocellulose fibre dust with eyes rinse with water
Ingestion	Not applicable

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## **5. FIRE-FIGHTING MEASURES**

Suitable extinguishing media	water carbon dioxide CO <sub>2</sub> dry powder foam
Extinguishing media that must not be used	none
Special exposure hazards arising from the substance	none
Special protective equipment	not required

## **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	none
Advice on protection against fire and explosion	fire safety requirements have to be fulfilled
Advice on storage	dry

## **8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Highest Permissible Concentration (NDS)	lignocellulose fibre dust >2 mg/m <sup>3</sup> low risk (defined in PN-EN 689:2002 )
Personal protection	not applicable
Respiratory protection	in case of dust particles wear dust mask
Hand protection	not applicable
Eye protection	not applicable
Skin protection	not applicable
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 (at 20°C)	6 - 7
Melting point / Melting area	not applicable
Flash point	not applicable
Density	140-400 kg/m <sup>3</sup>
Solubility	not applicable

## 10. STABILITY AND REACTIVITY

Hazardous reactions	no hazardous reactions known according to the area of application
Materials to avoid	none
Hazardous decomposition products	no hazardous decomposition products known

## 11. TOXICOLOGICAL INFORMATION

Acute toxicity / irritability / sensitization	
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

**SAFETY DATA SHEET**  
According to EC 1907/2006



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**13. DISPOSAL CONSIDERATIONS**

Waste code For uncontaminated material EAK 020103/ 030310  
Recycled paper, cereal straw waste

**14. TRANSPORT INFORMATION**

No hazardous material as defined by the prescriptions ADR/RID, ADNR, 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                      ZPBR S.A. Department of R&D  
Contact: Dr. Robert Kocewicz