

VestaEco THERM, VestaEco LDF

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1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

Name of product	VestaEco THERM, VestaEco LDF
Identified use	Insulation board for building applications (walls and roofs)
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. 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, 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	Rinse eyes with fresh water
Ingestion	Not applicable

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5. FIRE-FIGHTING MEASURES

Suitable extinguishing media water
 carbon dioxide CO₂
 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 and covered places

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Highest Permissible Concentration (NDS) lignocellulose fibre dust
>2 mg/m³ 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)	8 - 9
Melting point / Melting area	not applicable
Flash point	not applicable
Density	180-320 kg/m ³
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	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/ 030310, 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 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