

# MATERIAL SAFETY DATA SHEET

**PRODUCT: EzoFelt Grade 2 (all colors)**

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Date: July 2019  
Revision: 1

according to 1907/2006/EC

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## 1. IDENTIFICATION OF THE PRODUCT AND COMPANY

Name of Product: **EzoFelt Grade 2**  
Description: Nonwoven felt - Rolls in PE bags. Textile / Nonwoven - Fibre type: Polyester.  
Manufacturer: Rendered by OEM manufacturer to Archifibe/EzoBord  
Supplier: Archifibe/EzoBord  
Main office/ 6845 Rexwood Road, Mississauga, ON Canada  
Plant  
Telephone: Main office: +1 416-665-3571  
Plant: +1 416-665-3571

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## 2. HAZARDS IDENTIFICATIONS

**Classification of the substance or mixture:**

**Classification according to EU (1272/2008).**

Substance is currently not listed in Annex VI of EU CLP Regulation No 1272/2008. Based on available physical, health and environmental data there is no need to classify or label according to the criteria of the CLP regulation. Substance non classified according to Directive 67/548/EEC.

**Classification according to EU (1272/2008/EC).**

**Information concerning particulars hazards for human and environment:**

On conditions of normal use it does not have any acute or chronic impacts on human health. In the case of improper handling, there is a possibility of mechanical irritation of eyes and skins. Dust inhalation may cause irritation to the respiration system.

No negative impacts on the environment.

The product does not have to be labelled due to calculation procedure of the "General Classification guideline for the preparation of the EU" according the latest valid version.

**Label elements:**

Labelling according to regulation (EC) No 1272/2008 Void.  
Hazard pictograms Void.  
Signal word Void.  
Hazard statements Void.

**Other hazards:**

**Results of PBT and vPvB assessment**

- PBT	- Not applicable.
- vPvB	- Not applicable.

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## 3. COMPOSITION/INFORMATION ABOUT COMPONENTS

**Information about components:**

	%	CAS No.
Fiber Polyester (Polyethylene terephthalate)	> 99-100	25038-59-9

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**Dangerous components:** Void.  
**SVHC:** Void.

## 4. FIRST AID MEASURES

<b>General information:</b>	There is no serious health risk if the product is handled and used in a standard manner.
<b>After inhalation:</b>	There is a possibility of inhalation of toxic fumes and vapours during thermal degradation of the product. Take affected persons into fresh air and keep quiet.
<b>After skin contact:</b>	If there is a contact with the melt, cool the hit spot, e.g. by flowing cool water, cover with a sterile fabric and transport the patient at once to hospital. Do not try to remove the melt or the cloth hit, it could cause serious harm to skin!
<b>After eyes contact:</b>	If the melt hits the patient's eye, proceed in the same way as in the case of melt with the skin. Fabric fiber particles may cause mechanical irritation. Seek medical treatment.
<b>After swallowing:</b>	If a significant quantity has been swallowed, seek medical attention. No specific information available on immediate effect. However, low toxicity by this route may be expected based on the biological activity of high molecular weight.

## 5. FIRE FIGHTING MEASURES

<b>Extinguishing media:</b>	Water, foam, dry powder, carbon dioxide.
<b>Extinguishing media that should not be used:</b>	Without restrictions.
<b>Fire and explosion hazard:</b>	None.
<b>Hazardous gas of combustion:</b>	Releases Carbon monoxide (CO) and Oxides of carbon (COx) on combustion.
<b>Personal protection:</b>	Protection mask.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment and emergency procedures:</b>	Slippage hazard.
<b>Environmental precautions:</b>	No special measures required.
<b>Methods and material for containment and cleaning up:</b>	Send for recovery or disposal in suitable receptables. Pick up mechanically.
<b>References to other sections:</b>	No dangerous substances are released. See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

## 7. HANDLING AND STORAGE

<b>Handling:</b>	
<b>Precautions for Safe Handling:</b>	No specific preventive measures are required. Reduce dust formation by ventilation or vacuum cleaning. Take precautions measures against static discharges.
<b>Information about fire-and explosion protection:</b>	No specific measures required.

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**Storage:**

<b>Precautions for warehouse and receptacles:</b>	No specific preventive measures are required. Reduce dust formation.
<b>Information for the storage in one common storage facility:</b>	Not required.
<b>Further information about storage conditions:</b>	Protect against sunlight.
<b>Specific end use(s):</b>	Technical textiles.

## 8. EXPOSURE CONTROL / PERSONAL PRPOTECCION

**Additional information about design of technicals facilities:** No further data; see item7.

**Control parameters:**

**Ingredients with limit values that require monitoring at the workplace:** The product does not contain any relevant quantities of materials with critical values that have to be monitores at the workplace.

**Exposure control:**

<b>General protective and hygienic measures:</b>	Do not eat, drink or smoke while working.
<b>Respiratory protection:</b>	Not required.
<b>Protection of hands:</b>	Not required.
<b>Body protection:</b>	Protective work clothing

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Solid.
<b>Form/Color:</b>	Non-woven fabric / Several
<b>pH-value:</b>	Not determined.

**Change in condition:**

**Melting point/Melting range:** Not applicable.  
**Boiling point/Boiling range:** Not applicable.

**Flash point:** Not applicable.  
**Flammability (solid, gaseous):** Not applicable.

**Ignition temperature:** -

**Decomposition temperature:** -

**Danger of explosion.** The start of dust by processing with possibility of formation the explosion mixture (dust from fibres and air).

**Explosion limits:**

**Lower:** Not determined.  
**Upper:** Not determined.

**Vapour pressure:** Not determined.

**Weight at 20°C:** 200 / 500 / 800 g/m<sup>2</sup>.

**Relative density:** Not determined.

**Vapour density:** Not determined.

**Evaporation rate:** Not determined.

**Solubility in water:** Insoluble.

Not determined.

**Segregation coefficient (n-octanol/water):**

**Viscosity:**

**Dynamic:** Not determined.

**Kinematic:** Not determined.

**Solvent content:**

**Organic solvents:** Not determined.

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## 10. STABILITY AND REACTIVITY

**Reactivity:**

**Chemical stability:**

**Thermal descomposition/ conditions to be avoided:**

The product itself is non-reactive under a normal temperature. Prevent the contact with the high temperatures, sparks and naked flame.  
Larger amounts of melted substance can be subject to spontaneous ignition in air.

**Possibility of hazardous reactions:**

Unknown

**Conditions to avoid:**

No further relevant information available

**Incompatibility materials:**

With strong acids. With alkaline and oxidizing agents

**Hazardous decomposition products:**

Carbon monoxide (CO). Oxides of carbon (CO<sub>x</sub>).

A possibility of creation of irritating or sensibilization substances at high temperature

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## 11. TOXICOLOGICAL INFORMATION

**Information on toxicological effects.**

**Acute toxicity:**

No irritant effect.

**Primary irritant effect on the skin:**

No irritant effect.

**Primary irritant effect on the eyes:**

**Sensitization:**

No sensitization effect.

**Additional toxicological information:**

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

When product is used properly, no hazardous health effects have been found according to our experience and the information provided to us.

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## 12. ECOLOGICAL INFORMATION

**Toxicity:**

**Aquatic toxicity:**

No further relevant information available.

**Persistence and degradability:**

This product is considered to be non-biodegradable.

**Behaviour in environmental systems:**

**Bioaccumulative potential:**

Does not accumulate in organisms.

**Mobility in soil:**

No further relevant information available.

**Additional ecological information:**

**General notes:**

Not known to be hazardous to water.

**Results of PBT and vPvB assessment:**

**PBT:**

Not applicable.

**vPvB:**

Not applicable.

**Other adverse effects:**

No further relevant information available.

According to years of experience, the product has no negative effects on the environment.

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## 13. DISPOSAL CONSIDERATIONS

**Waste treatment methods:  
Recommendation:**

This product can be recycled, disposed off as solid waste in landfills or burned in suitable installations subject to local regulations.

**Uncleaned packaging:  
Recommendation:**

Dispose of the packaging in accordance with applicable law regulations. Recommended manner of disposal-recycling, incineration..

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## 14. TRANSPORT INFORMATION

**UN-Number**

**ADR, IMDG, IATA:** Void.

**UN proper shipping name**

**ADR, IMDG, IATA:** Void.

**Transport hazard classes(s)**

**ADR; IMDG, IATA:**

**Class:** Void.

**Packing group**

**ADR, IMDG, IATA:** Void.

**Environmental hazards**

**Marine pollutant:** Not applicable.

**Special precautions for user:** Not applicable.

**Transport in bulk according to Annex II of  
MARPOL73/78 and the IBC Code:** Not applicable.

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## 15. REGULATORY INFORMATION

### CLASIFICATION AND LABELLING

Substance non classified according to 1272/2008/EC.

Substance non classified according to Directive 67/548/EEC:

The product does not need to be labeled in accordance with EC directives or respective national rules.

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## 16. OTHER INFORMATION

This information contained herein is based in our best knoledgment. We do not suggest or guarantee that any hazards listed herein are the only ones which exists.

### Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road).

RID: Règlement International concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail).

IMDG: Intrenational Maritime Code for Dangerous Goods.

IATA: International Air Transport Association.

IATA-DGR: Dangerous Goods Regulations by the "Intrenational Air Transport Association" (IATA).

ICAO: International Civil Aviation Organization.

ICAO-TI: Technical Instructions by the "International Aviation Organization" (ICAO).

GHS. Globally Harmonized System of Classification and labelling of Chemicals.