

# Material Safety Data Sheet



TRELLEBORG

Product: Dartex™ ECO FR

Revision Date: 21 July 2020

## 1. IDENTIFICATION OF THE PRODUCT / SUPPLIER

### 1.1. Product Identifier

**Trade Name:** Dartex™ ECO FR  
**Products Included:** **Care Range:** CAR170, CAR250, CAR420, CAR466, CAR676  
**Conductive Range:** CON200, CON406  
**Endurance Range:** END212, END406, END409, END457, END464, END506, END710  
**Microclimate Range:** MIC200, MIC406, MIC426, MIC624  
**Performance Range:** PER152, PER153, PER200, PER204, PER406, PER409, PER462, PER464, PER465, PER504, PER512, PER710, PER722  
**Resilience Range:** RES213, RES254, RES406, RES505, RES624  
**Vapex Range:** VAP696, VAP698

**Use:** Polyurethane coated fabrics, containing a non-halogenated flame-retardant system, as base articles for further processing

**Supplier:** Trelleborg Nottingham Ltd  
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UK  
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## 2. HAZARDS IDENTIFICATION

- 2.1. **Classification:**  
GHS: (EC) No. 1272/2008 - Not classified  
EC: (EC) No. 67/548 - Not classified
- 2.2. **Label Elements:**  
GHS: (EC) No. 1272/2008 - Not applicable  
EC: (EC) No. 67/548 - Not applicable
- 2.3. **Other Hazards:** - No special hazards known

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

- 3.1. **Type of Product:** - Article  
3.2. **Description:** - Polyurethane coated fabric  
3.3. **Hazardous Ingredients:**

The substance below is precautionary mentioned - the actual quantity will vary depending on the exact product / shade combination. It is an integral component of the coating but is completely bound within the polymeric matrix and does not present a hazard during normal processing or use of the product.

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Component	EC Number	CAS Number
Melamine Cyanurate	253-575-7	37640-57-6

## 4. FIRST AID MEASURES

- 4.1. **General information:** - No special measures required
- 4.2. **Inhalation:** - Not applicable
- 4.3. **Skin contact:** - Non-irritant (ISO 10993-10)
- 4.4. **Eye contact:** - Non-irritant
- 4.5. **Ingestion:** - Rinse mouth with water  
Seek medical advice in case of complaints

## 5. FIRE FIGHTING MEASURES

- 5.1. **Extinguishing media:** - Water spray is most effective  
CO<sub>2</sub>, powder or alcohol resistant foam may also be used
- 5.2. **Special Hazards:** - May give off hazardous gases when ignited, including carbon monoxide, oxides of nitrogen, hydrogen cyanide and various incompletely oxidised organic products.

## 6. ACCIDENTAL RELEASE MEASURES

- 6.1. **Personal precautions:** - Not required
- 6.2. **Environmental precautions:** - No special measures required
- 6.3. **Spillage procedure:** - Pick up mechanically

## 7. HANDLING AND STORAGE

- 7.1. **General:** - No special measures required.  
The fabric should be manufactured into the final product within 6 months of receipt.
- 7.2. **Storage:** - Store in sealed containers in a dry, well-ventilated area.  
Store between 5°C and 40°C.  
Do not expose to fumes such as combustion engine exhaust gases as this may result in yellowing of the textile.  
Do not store at a relative humidity greater than 70% for extended periods of time.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- 8.1. **Exposure limits:** - None applicable
- 8.2. **Exposure controls:** - **Respiratory protection:** None required  
**Skin protection:** None required  
**Eye protection:** None required

## 9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1. **General information:**
  - Physical state:** Polyurethane transfer coated skin on various fabrics
  - Colour:** Various - customer defined
  - Odour:** Odourless
  - pH:** Not applicable
  - Flash point:** Not applicable
  - Flammability:** Data not available

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<b>Explosive limits:</b>	Not applicable
<b>Vapour pressure:</b>	Not applicable
<b>Auto ignition temperature:</b>	Not applicable
<b>Viscosity:</b>	Not applicable
<b>Dust explosion hazard:</b>	Not applicable
<b>Oxidising properties:</b>	Not applicable

## 10. STABILITY / REACTIVITY

- 10.1. **Chemical stability:** - No thermal decomposition under normal conditions  
10.2. **Decomposition products:** - No hazardous decomposition products when used as directed

## 11. TOXICOLOGICAL INFORMATION

- 11.1. **Information on toxicological effects:**  
**Skin irritation:** Non-irritant  
**Eye damage / irritant:** Non-irritant  
**Respiratory sensitisation:** Non-sensitising

## 12. ECOLOGICAL INFORMATION

- 12.1. Not regarded as harmful to the environment

## 13. DISPOSAL CONSIDERATIONS

- 13.1. **Product:**  
Disposal should be by landfill or incineration in accordance with local regulations.
- 13.2. **Packaging:**  
Where packaging is not re-used, disposal must be made according to local regulations.

## 14. TRANSPORT INFORMATION

- 14.1. **Land Transport**  
ADR / RID - Not dangerous product
- 14.2. **Water Transport**  
IMDG / AND - Not dangerous product
- 14.3. **Air Transport**  
ICAO/IATA - Not dangerous product

## 15. REGULATORY INFORMATION

- 15.1. **Safety phrases:** - None applicable
- 15.2. **Water hazard class:** - None applicable
- 15.3. **REACH:** - Dartex™ coated fabrics are considered to be articles

## 16. OTHER INFORMATION

- 16.1. **Disclaimer:**

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The information provided in this Safety Data Sheet is correct to the best of our knowledge and belief at the date of publication. The information given is intended only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification.

The information provided relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process unless specified in the text. The client should perform their own tests to determine the suitability for a particular purpose.

It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and legislation are observed.