



Technical Textiles

1. Product and company identification

Product name: Technical Textiles
Category: GEOTEXTILE
Company: Beaulieu Technical Textiles SA
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2. Hazards identification

The product does not require a hazard warning label according to GHS criteria nor the European directive 67/548/EEG or 671999/45/EC.

This information is conform the European Regulation EC/1272/2008.

3. Composition / information on regulated ingredients

Chemical characteristics:

Basic comp: Polyolefin
Description: The product is manufactured with non hazardous polymers and preparations
R/S code comp: S2: keep out of the reach of children

4. First aid measures

Skin exposure: In case of contact with the product when heated: flush with water during 20 min. Seek medical treatment in case of burning wounds
Eye exposure: This product is an inert solid product. Dust may however cause small irritations in the eye. Seek medical treatment in case of irritation
Inhalation: In case of excessive dust or smoke: breath fresh air.
Seek medical treatment in case of irritation
Ingestion: This product is an inert solid product. Assistance of a physician is advised when hazardous constituents are part of the product (stated in paragraph 2)

5. Fire-fighting measures

Recommended extinguishing measures:

water spray, dry powder, foam, carbon dioxide

Recommended safety equipment:

use a self-contained individual breathing device



Special risks due to the product and to combustion residues:

Carbon dioxide, carbon monoxide, smoke, other hazardous components are possible depending on the nature of the fire; contaminated extinction water and fire residue must be disposed off according to local regulations

6. Accidental release measures

Safety measures relative to persons:

Keep away from ignition sources

Safety measures relative to the environment:

Prevent contamination of soil, drains and surface waters

Cleaning and recuperation procedures:

Material waste as well as packaging waste should be treated according to the regulation which is applicable. See paragraph 12 / 13 for further details

7. Handling and storage

Handling:

Do not eat, drink or smoke when handling, wash hands after handling

By preference, please use a forklift truck to handle

Respect the permitted load while using lifting tackles and appliances

Do not allow people in the neighbourhood while handling, danger for crushing

Storage

Store at ambient temperatures and keep away from humidity

Beware of stability during stocking and transport. Protect the load following the current rules.

Fire and explosion risks

The product can accumulate static electricity

Do not extinguish melting material with a full water spout, danger for blowpipe flame and stirring up the fire.

8. Exposure controls / Personal protection

Respiratory protection:

avoid respiration of dust

=> Assure adapted ventilation

Eye protection:

avoid contact with dust or with the product when heated

=> Use specific protection

Skin protection:

avoid contact with the product when heated

=> Wear heat-resistant gloves and clothes

9. Physical and chemical properties

Melting point:

165 °C

Ignition temp:

> 300 °C

Physical state:

solid

Smell:

neutral

Water solubility:

not applicable

Viscosity: not applicable
Vapour pressure: not applicable
pH: not applicable

10. Stability and reactivity

Thermal decomposition: there are no hazardous reactions known that may occur under normal working conditions (temperature < 280°C)
Conditions to avoid: temperatures higher than 280 °C

Materials to avoid: strong oxidative agents

Hazardous decomposition products (> 300°C):
carbon dioxide, carbon monoxide, smoke and other possible hazardous materials

11. Toxicological information

Negligible risk at ambient temperatures (- 18°C à 38 °C)

When hazardous components are part of the product (paragraph 2), the acute and chronic toxicity of the product due to this substance is not fully known.

12. Ecological information

Prevent contamination of soil, drains and surface waters.

Not readily biodegradable

13. Disposal considerations

Material waste as well as packaging waste should be treated in concordance to the regulation which is applicable.
Recycling is recommended when possible.

14. Transport information

Transport regulations ADR - RID - ADNR - IMDG - ICAO/IATA : non hazardous product

15. Regulatory information

Labeling according to directive 1 999/45/EC : none required

S2: keep out of the reach of children

16. Other information

The information provided in this Article Safety Sheet has been assessed to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material when used in combination with any other materials and/or in particular process or processing conditions. Our products' consumers are responsible for observing local legislation and regulations.