

MATERIAL SAFETY DATA SHEET – CORLEN® FIBER-

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ACCORDING TO NORM 91/155/EEC.

This document contains important health and safety data.
Read before substance is used for the first time.

1. Substance Identification / Preparation and Company.

Product Trademark:

CORLEN® FIBER

Polyester fiber, tow or top.

Bright and semi dull in a range of counts (dtex).
With or without mass dye.

Notes: Each package (bale) carries two labels with product identification. If labels are missing or damaged, contact **Enka de Colombia S.A.** before use.

Supplier:

ENKA DE COLOMBIA S.A.
PBX: (+57-4) 405 5055
FAX: (+57-4) 405 5020
Address: Carrera 37A No.8-43, Office 901.
A.A.5233
Medellín, Colombia

2. Composition - Information on Ingredients.

Composition:

Polyethylene Terephthalate CAS N° 25038 – 59 - 9.

Chemical formulation:

$\text{HO} - [(\text{CH}_2)_2 - \text{OOC} - \text{C}_6\text{H}_4 - \text{COO}]_n - (\text{CH}_2)_2 - \text{OH}$.

Excluding bright polyester contains less than 1% of Titanium Dioxide.
(CAS N°13463-67-7).

Finish Chemistry: Spin Finish textile grade. Contains approximately 0.2% spin finish and less than 1.1 % of water.

With mass dye content less than 5 % crystallized co-polymer.

3. Hazards.

As all textile materials, **CORLEN® FIBER** will generate airborne fibers (fly) when processed.

Regular cleaning is important in all processes to avoid fly build-up, which cause a fire

hazard.

Extraction and/or vacuum systems should be fitted throughout critical areas.

Some individuals, e.g. with asthma or bronchitis or similar respiratory problems, may be intolerant to high concentrations of fiber in air.

4. First-Aid Measures.

By inhalation:

Fine products may cause irritation.

No specific intervention is indicated since material is not likely to be hazardous by inhalation.

Consult a physician if necessary.

By skin contact:

product unlikely to cause irritation.

By eye contact:

fine products may cause irritation.

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes.

Consult a physician if necessary.

By ingestion:

Non-toxic.

5. Fire-fighting Measures.

Suitable Extinguishing Media:

Water, Dry chemical powder or CO₂.

Special exposure hazards:

Use self-contained breathing apparatus to protect personnel from smoke inhalation while fighting fire.

6. Accidental Spill Measures.

Non applicable.

7. Handling & Storage.

Material is supplied in bales covered with laminated polyethylene supported by wire.

Handling:

The bales should be handled with suitable trucks, containers and fork lift trucks.

Do not move bales with wires or straps. Industrial goggles and impact grade eye protection, or visors, must be worn.

The bale's wire should be cut with the appropriate tool.

Bales range from 120 to 350 kg.

Storage:

Stored in dry areas; avoid sun rays. Badly stored bales may fall and cause serious injuries.

Maximum storing height recommended with pallet: 5 bales.

Floors must be leveled and firm. Do not pile against walls.

Provide adequate spacing (at least 2.8 m) between rows for fork lift trucks and fire lighting access, and a clearance of at least 0.5 m. between bales and any sprinkler heads present.

Persons must not climb on stacks.

8. Exposure Controls - Personal Protection.

As all textile materials, CORLEN® FIBER will generate airborne fibers (fly) when processed.

Some individuals, e.g. With asthma, bronchitis or similar respiratory problems, may be intolerant to high concentrations of fiber in air.

9. Physical and Chemical Properties.

Appearance: White or colored fiber.

Odor: Slight, due to presence of fiber finish.

Specific gravity and density: 1.38.

Melting point:
238 ° C – 460 °F.

Solubility in water:
Insoluble.

10. Stability Reactivity.

CORLEN® FIBER is stable under normal conditions.

11. Toxicological Information.

CORLEN® FIBER is not classified as hazardous.

12. Ecological information.

Biodegradability: CORLEN® FIBER is not biodegradable.

13. Disposal Considerations.

CORLEN® FIBER is recyclable.

14. Transportation Information.

Not classified as dangerous.

15. Regulatory Information.

With available information not classified as dangerous.

16. Other information.

Application: Textile and non-textile applications either 100% or blend.

In forms Textile grades of fiber are used for medical or hygienic applications.

The information contained herein is based on the data available to us and believed to be correct. However, Enka de Colombia S.A. makes no warranty, expressed or implied, regarding the accuracy of these data or the results obtained from the use thereof.