

1.0. Identification of Substance or Blend, and of Corporation and Company**1.1. Product Identification**

Name	EKO®FIBERS
Synonym	EKO®FIBERS
JDE Code	NOT APPLICABLE

1.2. Applicable uses for the substance or blend and non-recommended uses

Identified uses	Polyester fiber, cable or top. Bright and semi-full in a range of counts (dtex). With or without mass dye.
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1.3. Safety data sheet supplier information

Company	Enka de Colombia S.A
Representative	
	Calle 3 Sur #43 A ±Piso 5 Medellín Colombia
	Phone:
	Fax: +57 (4) 3195155
	A.A: 5233
	E-mail: ventasymercadeo@enka.com.co

1.4. Emergency Phone(s)

Enka de Colombia S.A.	+57 (4) 4055 055 - 57 (4) 4055 234
Lifesaver Number CISTEMA -SURA	+57 (4) 018000 51 1414 - 57 (4) 4444 578

2.0. Hazard Identification**2.1. Classification of substance or blend**

Classification (REGULATION (CE) No. 1272/2008)

No information from the supplier's safety data sheet

SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006

JDE Code NOT APPLICABLE

Name EKO®FIBERS

www.enka.com.co

2.2. Labeling Items

Labeling (REGULATION (CE) No. 1272/2008)

Hazard pictograms

Warning word

None

Hazard indications

0000 No information from the supplier's safety data sheet

Care advice

Prevention 0000 No information from the supplier's safety data sheet

NFPA Classification System

NFPA Ranges (Scale of 0 - 4) Definitions: 0-Minimal 1-Sligh, 2-Moderate, 3-High, 4-Extreme.

2.3. Other hazards

3.0. Composition / Component Information

3.1. Substance

Formula HO -[(CH2)2-OOC - C6 H4 - COO-]n- (CH2)2 - OH.

No. CAS ±

<i>Name of Component</i>	<i>CAS</i>	<i>TWA</i>	<i>STEL</i>	<i>Percentage</i>
Titanium Dioxide	13463-67-7			1%

3.2. Blend Not applicable

4.0. First Aid

4.1. Description of first aid

After inhalation	Fine products may cause irritation. No specific intervention indicated since the likelihood of danger from inhalation is non-existent. If necessary, see a physician.
After contact with skin	Products improbable of causing irritation.
After contact with eyes	Fine products may cause irritation. In case of contact, wash eyes immediately with abundant water for at least 15 minutes. If necessary, see a physician. Not toxic

4.2. Main symptoms and acute and delayed effects.

No information.

4.3. Indication about all medical care and special treatments to be given immediately

No information.

5.0. Firefighting Measures**5.1. Fire extinguishing methods**

Water, dry chemical powder or CO₂.

5.2. Specific hazards derived from the substance or blend

No information. Use equipment to protect from smoke inhalation while extinguishing the fire.

5.3. Recommendations for firefighting personnel

Use equipment to protect from smoke inhalation while extinguishing the fire.

6.0. Steps to Take in case of Accidental Spills**6.1. Personal precautions, protection gear, and emergency procedures**

Not applicable. No information.

6.2. Environmental Precautions

No information.

6.3. Methods and materials for containment and cleanup

No information.

6.4. Refer to other sections

For instructions about waste treatment, see section 13.

7.0. Handling and Storage**7.1. Precautions for safe handling***Tips for safe handling*

Bales should be handled with proper trucks, containers and fork lifts. Do not use hooks and lifts to move bales. Open bales with care using industrial gloves, goggles to protect from impacts or masks. Bale wires should be cut with the proper tool. Bales range from 120 Kg. to 350 Kg.

7.2. Conditions for safe storage, including possible incompatibilities*Storage conditions*

The product should be stored in a dry place, protected from sunlight. Poor storage could fail and cause serious injuries. Maximum piling of product with pallets: 5 bales. The floor should be level and firm. Do not stack against the walls. Leave corridors free (at least 2.8 m) between bale groups to allow forklift or firefighting equipment movement, and at least 0.5 m between the bale and any sprinkler. Personnel should not climb the piles.

8.0. Exposure Control / Individual Protection**8.1. Control parameters**

Components with maximum values that need monitoring in the workplace

Name of Component	CAS	TWA	STEL
Dióxido de Titanio	13463-67-7		

8.2. Exposure Controls**Engineering provisions**

No information.

Individual protection measures*Eye / Face protection*

As commonly observed in all textile materials, the CORLEN® FIBER will produce fibers that fly when processed. Several persons, for instance, with asma or bronquitis (or similar respiratory sensitivities) may not tolerate high concentrations of fibers in the air.

Hand protection No information.

Respiratory protection No information.

Environmental exposure controls No information.

9.0 Physical and Chemical Properties

Shape	N.A.
Color	White or colored fiber
Odor	Soft, derived from the spin finish on the fiber
Olfactory threshold	N.A.
pH	N.A.
Melt point	2638°C - 460 °F.
Boiling point/interval	N.A.
Flash point	N.A.
Evaporation rate	N.A.
Flammability (solid/gas)	N.A.
Upper/lower explosivity limit	N.A.
Vapor pressure	N.A.
Relative vapor density	N.A.
Relative density	N.A.

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Water solubility	Insoluble.
n-octanol/water partition coefficient	N.A.
Spontaneous ignition temperature	N.A.
Decomposition temperature	N.A.
Viscosity	N.A.

10.0. Stability and Reactivity

10.1. Reactivity

The CORLEN® fiber is stable under normal conditions.

10.2. Chemical stability

No information.

10.3. Likelihood of hazardous reactions

No information.

10.4. Conditions to be avoided

No information.

10.5. Incompatible materials

No information.

10.6. Hazardous decomposition products

No information.

11.0. Toxicology Information

11.1. Information about toxic effects

The CORLEN® fiber is not classified as hazardous

11.2. Other data

No information.

12.0. Ecologic Information

12.1. Toxicity

No information.

12.2. Persistence and degradability

The CORLEN® fiber is biodegradable.

12.3. Bioaccumulation potential

No information.

12.4. Soil mobility

No information.

12.5. Other adverse effects

No information.

13.0. Considerations about Disposal*Methods for waste treatment*

The CORLEN® fiber can be recycled.

14.0. Information about Transportation

Not classified as hazardous.

14.1. UN Number No information.

14.2. Official U.N. transportation designation No information from United Nations

14.3. Class

14.4. Packing group No information.

14.5. Environmental hazards No information.

14.6. Special precautions for users No information

14.7. Bulk transportation (according to attachment II of the Marpol 73/78 agreement, and IBC Code)

No information.

15.0. Regulatory Information

15.1. Substance or blend health, safety and environmental regulations or legislation

Not classified as hazardous according to the information available.

16.0. Otra información

Textile and non-textile applications 100% or in blends with other fibers. In textile or fiber, used for medical or intimate hygiene application. The information contained in this document is based on our data available, which is provided in good faith. Enka de Colombia S.A. does not provide an explicit or implicit warranty about the accuracy of the information and, therefore, about the results obtained from the use thereof.

The data provided in this safety data sheet are based on our current knowledge. They only describe the safety measures for handling the product and do not represent any guarantee about the properties of the product described.

Bibliography

Enka de Colombia Safety Data Sheet - Version 01 - Revised FEB. 16, 2000. – According to Directive 91/155/EEC.