

SAFETY DATA SHEET

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According to Regulation (EC) No. 1907/2006
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This document contains important health and safety information.
It should be read before using the substance for the first time.

1.0. Identification of Substance or Blend, and of Corporation and Company

1.1. Product Identification

Name	EKO®FILAMENTS
Synonym	EKO®Filaments
JDE Code	NOT APPLICABLE

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

Identified uses	End-product
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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

2.2. Labeling items

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

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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 Not applicable

<i>Name of Component</i>	<i>CAS</i>	<i>TWA</i>	<i>STEL</i>	<i>Percentage</i>
Polyethylene Terephthalate	25038-59-9 85-99			
Titanium Dioxide	13463-67-7 0-1.5			
Spin finish				0 - 1.0
Catalyzer remains				0.3
Coning oil				±

3.2. Blend Not applicable

4.0. First Aid

4.1. Description of first aid

After inhalation No specific intervention is indicated since there is no chance that the material is hazardous if inhaled. Powder and spin finish and/or coning oil decomposition products are found in minimal amounts at work place due to technical measures usually taken there, such as aeration and aspiration.

After contact with skin After contact with eyes

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After ingestion soap; if it persists or develops more, see a doctor.

Unlikely this product causes skin irritation. If so, wash with water and In case of contact, immediately wash eyes with abundant water at least for 15 minutes. See a doctor.

Not toxic. Wash mouth with water and see a doctor agua y consulte con un médico.

4.2. Main symptoms and acute and delayed effects

Not applicable

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

Not applicable

5.0. Firefighting Measures

5.1. Fire extinguishing methods

Water, dry chemical powder and CO2.

5.2. Specific hazards derived from the substance or blend

Not applicable. Use self-contained breathing equipment to protect from smoke inhalation while extinguishing the fire.

5.3. Recommendations for firefighting personnel

Use self-contained air 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

6.2. Environmental precautions

Not applicable

6.3. Methods and materials for containment and cleanup

Not applicable

6.4. Refer to other sections

For instructions about waste management, see section 13.

7.0. Handling and Storage

7.1. Precautions for safe handling

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Tips for safe handling

Coils, cops and boxes or cardboard pellets should be handled in accordance with instructions shown on labels.

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 pallet height: 5 bales. The floor should be level and firm. Do not stack against the walls. Leave free corridors (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
Polyethylene Terephthalate	25038-59-9	85-99	
Titanium Dioxide	13463-67-7	0 - 1.5	
Spin finish			
Remains of catalyzer			
Coning oil			

8.2. Exposure controls

Engineering provisions

Not applicable

Individual protection measures *Eye*

/ Face protection. The face

does not apply

Hand protection

When yarns are processed under high speeds, they may cause injury from abrasion or cuts. A good industrial practice is to minimize skin contact in these cases.

Breathing protection

It is unlikely that normal exposures to this product may affect the respiratory system of a person with good health.

9.0 Physical and Chemical Properties

Shape	Not applicable
Color	Max. 260 °C – Max. 500 °F
Odor	Not applicable

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Odour threshold	Not applicable
pH	Not applicable
Melt point	Not applicable
Boiling point/interval	Not applicable
Flash point	Not applicable
Evaporation rate	Not applicable
Flammability (solid/gas)	Not applicable
Upper/lower explosivity limit	Not applicable
Vapor pressure	Not applicable
Relative vapor density	Approx. 1.30 - 1.40 g/cm ³
Relative density	Not applicable
Water solubility	Insoluble.
n-octanol/water partition coefficient	Not applicable
Spontaneous ignition temperature	450 °C - 842 °F. Starting at 350 °C
Decomposition temperature	Not applicable
Viscosity	

10.0 Stability and Reactivity

10.1. Reactivity

Not applicable

10.2. Chemical stability

Stable

10.3. Likelihood of hazardous reactions

Not applicable

10.4. Conditions to be avoided

Decomposition occurs at temperatures above 350 °C in the presence of oxygen

10.5. Incompatible materials

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It can react with strong oxidizer additives. It is decomposed by strong acids or bases

10.6. Hazardous decomposition products

Carbon dioxide, carbon monoxide, and partially with low molecular weight bonds.

11.0. Toxicology Information

11.1. Information about toxic effects

Not classified as hazardous.

11.2. Other data

Not applicable

12.0. Ecologic Information

12.1. Toxicity

Not applicable

12.2. Persistence and degradability

Not biodegradable.

12.3. Bioaccumulation potential

Not applicable

12.4. Soil mobility

Not applicable

12.5. Other adverse effects

Not applicable

13.0. Considerations about Disposal

Methods for waste treatment

It can be recycled.

14.0. Information about Transportation

Not classified as hazardous.

14.1. UN Number

Sin información desde la hoja de seguridad del proveedor

14.2. Official U.N. transportation designation

No information from United Nations

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14.3. Class

14.4. Packing group No information from supplier's safety data sheet.

14.5. Environmental hazards Not applicable

14.6. Special precautions for users

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

Code) Not applicable

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. Other information

Applications: 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 04 – Revised April 3, 2007 – IN ACCORDANCE WITH DIRECTIVE 91/155/EEC /