

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 or Company

1.1. Product Identification

Name	EKO®PP RESIN
Synonym	EKO®PP Resin
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 # 43a - 52 Piso 5
	Medellin
	Phone:
	Fax: 4055140
	A.A:
	E-mail: enfermeria@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)

This is not a hazardous substance or blend according to Regulation (CE) No. 1272/2008.

2.2. Labeling Items

SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006

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Name EKO@PP RESIN

www.enka.com.co

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-Slight, 2-Moderate, 3-High, 4-Extreme.

2.3. Other hazards

3.0. Component Composition / Information

3.1. Substance

Formula No information from the supplier's safety data sheet

CAS No.

	<i>Name of Component</i>	<i>CAS</i>	<i>TWA</i>	<i>STEL</i>	<i>Percentage</i>
	Polyethylene	9002-88-4			
	Polypropilene	9003-07-0			

3.2. Blend Not applicable

4.0. First Aid

4.1. Description of first aid

After inhalation	Take the person affected to an area with fresh air. Wash with abundant water.
After contact with skin	
After contact with eyes	Wash eyes with abundant water for no less than 15 minutes. See a physician. If in contact with molten polymer, cool the material as soon as possible with cold water and see a physician to remove the molten polymer.
After ingestion	Wash mouth with water and see a physician.

4.2. Main symptoms and acute and delayed effects

No information

4.3. Indications 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 and CO₂.

5.2. Specific hazards derived from the substance or blend

No information. Use self-contained air equipment to protect from inhalation.

5.3. Recommendations for firefighting personnel

Use self-contained equipment to protect from inhalation

6.0. Steps in Case of Accidental Spills

6.1. Personal precautions, protection gear, and emergency procedures

Remove the material mechanically and avoid the product from falling in the sewage system. No information.

6.2. Environmental precautions

None required

6.3. Methods and materials for containment and cleanup

No information.

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

Tips for safe handling

No information

7.2. Conditions for safe storage, including possible incompatibilities

Storage conditions

Prevent accidental movements of stows. The product should be stored in a dry, cool place, protected from sunlight. The floor should be level and firm.

8.0. Exposure Control / Individual Protection

8.1. Control parameters

SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006

JDE Code NOT APPLICABLE

Name EKO@PP RESIN

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Components with limited values that need monitoring in the workplace

Name of Component	CAS	TWA	STEL
Polyethylene	9002-88-4		
Polypropylene	9003-07-0		

8.2. . Exposure controls**Engineering provisions**

Not applicable

Individual protection measures*Eye / Face protection gear*

Goggles

Hand protection gear

None required

Respiratory protection gear

None required

Environmental exposure controls

None required

9.0. Propiedades físicas y químicas

Shape	Small cylinder pellets
Color	N.A.
Olfactory threshold	Odorless
pH	N.A.
Melting point	N.A.
Flash point	130 – 170 degrees C
Evaporation rate	N.A.
Flammability (solid, gas)	N.A.
Upper/Lower explosivity limit	N.A.
Vapor pressure	N.A.
Vapor relative density	0.9 – 1.1
Relative density	N.A.
Water solubility	Insoluble in water
n-octanol/water coefficient	N.A.

SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006

JDE Code NOT APPLICABLE

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Spontaneous ignition temperature N.A.

10.0. Stability and Reactivity

10.1. Reactivity

No information

10.2. Chemical stability

Stable under normal conditions.

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

No information

11.2. Other data

No information

12.0. Ecological Information

12.1. Toxicity

No information

12.2. Persistence and degradability

No information

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

Can be recycled again.

14.0. Information about Transportation

Not classified as hazardous.

14.1. UN Number No information

14.2. Official UN transportation designation No information from United Nations

14.3. Class

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

14.5. Environmental hazards No information

14.6. Special precautions for users Not applicable to users

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. Safety, health and environment regulation and legislation specific to the substance or blend

Not classified as hazardous.

16.0. Other Information

The information contained in this document is based on data available, which we are providing 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 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