



PRODUCTS
Safety Data
In accord with Directive 91/155/EC

ESLATENE LD (Low Density Polyethylene)

01. Identification of the product and of the company

Identification of the product: ESLATENE LD (Commercial name)

Identification of the administrator: (ESLAVA PLÁSTICOS S.A. (Name of the company)

Registered address: Calle Rio Vinalopo 31. Tel.: 961 920 212 Fax: 961 920 298

02. Composition / Information on the components

Chemical characteristics: Low density recycled polyethylene obtained through a selection process, washing and re-granulating at 200°C. As regards its colouring, no colours nor pigments containing heavy metals which might have concentrations greater than 50 p.p.m. are used.

03. Identification of hazards

No specific hazards are known.

04. First aid

In the event of contact between the hot melted product and the skin: cool rapidly with cold water, risk of burns. Contact a doctor.

05. Measures for combating fire

Adequate extinguishing resources: Water, foam, extinguishing gases, extinguishing powder, water sprays.

06. Measures to be taken in the event of accidental spillage

Cleaning / collection method: Collect with mechanical means.

07. Handling and storage

Handling (non-hazardous): Take measures to avoid the accumulation of electrostatic charges, have adequate aspiration / ventilation available in the transformer machines.

Storage (stability): Storing the product at temperatures inferior to 40°C, stability is unlimited. Particular precautions must only be taken in the event of solid matters catching fire.

08. Limitations to exposure and personal protection measures.

Personal protection: It does not require special measures if it is handled according to good practice.

General protection measures. In the event of its presentation in the form of powder, use masks.

Occupational hygiene measures: Do not smoke, nor eat nor drink during work.

Limitations on occupational exposure: No limitations have been established.

09. Physical and chemical properties

Aspects. None

State: Granulated or powder as required

Colour: Whitish or coloured

Smell: odourless

Significant safety data: None

Change of state: None

Point of fusion of the crystallites: From 90°C.

Ignition point: Not applicable

Ignition temperatures: Approx. 300°C

Steam pressure: Not applicable

Density: 0.91 to 0.94 g. per centimetre³ at 23°C

Method: UNE 53020

Bulk density: approx. 500 to 600 kg per m³

Sensitivity to water: the product is not soluble

PH value: Not applicable

Viscosity: Not applicable

10. Stability and reactivity

Thermal decomposition: Approx. 260°C

Combustion heat: Minimum 9,500 kJcal per kilo

Hazardous reactions: No hazardous reactions are known

Products from hazardous decomposition: None

Fumes exempt of nitrogen, chloride, and sulphur

11. Toxicological information

Remarks: Based on several years' experience and on proper use, no adverse effects are known to be caused by the product, and the materials used by Eslava Plásticos to obtain recycled PE BD have been selected from post-consumption materials which have not entered into contact with hazardous products.

12. Ecological information

Remarks: The product is not soluble in water, the product is not hazardous for fish and bacteria, in purifying facilities it can be separated mechanically (flotation).

13. Waste disposal

The product can be recycled, it can be taken to a dump for domestic disposal or may be incinerated together with domestic waste.

14. Information related to transport

Land transport

ADR (Not classified as hazardous goods)

RID (Not classified as hazardous goods)

Waterway transport

ADNR (Not classified as hazardous goods)

Sea transport

IMDG (Not classified as hazardous goods)

Air transport

ICAO/IATA (Not classified as hazardous goods)

Sending by post: permitted

15. Provisions of legal nature

As the materials recycled in Spain are not included in the lists of materials which can permissibly come in direct contact with food, their application is limited unless a material barrier is placed between the food product and the plastic.

16. Other information

This information is based on the current state of our knowledge. The products are described as regards their safety and this does not constitute a guarantee regarding specific properties due to handling or incorrect prevention measures.