

# SAFETY DATA SHEET

## BLACK POLYETHYLENE

### SEZIONE 1. Identification of the substance / mixture and of the company / undertaking.

<b>1.1 Product identifier</b>	
Product name	SELF-EXTINGUISHING BLACK POLYETHYLENE
<b>1.2 Relevant identified uses of the substance or mixture and uses advised against</b>	
Intended use	LOW DENSITY POLYETHYLENE FILM
<b>1.3 Details of the supplier of the safety data sheet</b>	
Name	LINK INDUSTRIES SPA
Full address	Ponte Morosini 49
District and Country	16126 - Genova - ITALIA Tel. +39 010.2546901 Fax. +39 010.2546999
e-mail address of the competent person responsible for the Safety Data Sheet	tecnico.isolamento@linkindustries.com
<b>1.4 Emergency telephone number</b>	
For urgent inquiries refer to	-

### SEZIONE 2. Hazards identification

<b>2.1 Classification of the substance or mixture</b>	
The product is not classified as hazardous under the provisions of Regulation (EC) 1272/2008 (CLP).	
Hazard classification and indication:	-
<b>2.2 Elements of the label</b>	
Hazard labeling pursuant to Regulation (EC) 1272/2008 (CLP) and subsequent amendments and adjustments.	
Hazard pictograms:	-
Signal words:	-
Hazard statements:	-
Precautionary statements:	-
<b>2.3 Other hazards</b>	
No danger	

### SEZIONE 3. Composition / information on ingredients

<b>3.1 Substances</b>
85% in weight low density polyethylene - polymer belonging to the class of polyolefins
10% in flame retardant weight
5% in weight master black

<b>3.2 Mixtures</b>
Not relevant information.

### SEZIONE 4. First aid measures

<b>4.1 Description of first aid measures</b>	
EYES	Not relevant information.
SKIN	Not relevant information.
INGESTION	Not relevant information.
INHALATION	Not relevant information.

<b>4.2 Most important symptoms and effects, both acute and delayed</b>
No specific information on symptoms and effects caused by the product is known.

<b>4.3 Indication of any immediate medical attention and special treatment needed</b>
Information not available.

### SEZIONE 5. Firefighting measures

<b>5.1 Extinguishing media</b>	
Suitable extinguishing equipment	Water, foam, CO2 and dust can be used as fire extinguishing substances.
Unsuitable extinguishing equipment	No one in particular.

<b>5.2 Special hazards arising from the substance or mixture</b>	
Hazards caused by exposure in the event of fire	Not relevant information.

<b>5.3 Advice for firefighters</b>	
General information	Not relevant information.
Protective equipment	During extinguishing operations, use self-contained breathing apparatus for the possible development of noxious fumes.

### SEZIONE 6. Accidental release measures

<b>6.1 Personal precautions, protective equipment and emergency procedures</b>
Not applicable

<b>6.2 Environmental precautions</b>
Non applicabile

**6.3 Methods and material for containment and cleaning up**

Not applicable

**6.4 Reference to other sections**

Not applicable

**SEZIONE 7. Handling and storage**
**7.1 Precautions for safe handling**

There are no special precautions for handling at room temperature.  
Risk of accumulation of electrostatic charges.

**7.2 Conditions for safe storage, including any incompatibilities**

Operate in ventilated areas if subjected to heat treatment above 120 ° C.  
The material is subjected to CNVF control for deposits over 50 quintals.

**7.3 Specific end use(s)**

Information not available.

**SEZIONE 8. Exposure controls / personal protection**
**8.1 Control parameters**

Not applicable.

**8.2 Control parameters**

Not applicable.

**SEZIONE 9. Physical and chemical properties**
**9.1 Information on basic physical and chemical properties**

Appearance	solid
Colour	black
Odour	typical
pH	not detectable
Solubility	not soluble
Caloric power	5400 Kcal/Kg
Self extinguishing power	The possibility of propagation of any start of fire in the storage areas is excluded, as long as there are no other materials capable of producing flame and heat.

**9.2 Other information**

Not relevant information.

## SEZIONE 10. Stability and reactivity

### 10.1 Reactivity

Technical decomposition at low temperatures occurs slowly and at increasing speed with increasing temperatures.

### 10.2 Chemical stability

In the product it is stable in normal conditions of use and storage.

### 10.3 Possibility of hazardous reactions

Not relevant information.

### 10.4 Conditions to avoid

Not relevant information.

### 10.5 Incompatible materials

Not relevant information.

### 10.6 Hazardous decomposition products

Carbon monoxide, hydrochloric acid, hydrocarbons.

## SEZIONE 11. Toxicological information

### 11.1 Information on toxicological effects

- It is not irritating to the skin.
- Thermal decomposition products are irritating and corrosive to skin, eyes and mucous membranes.

## SEZIONE 12. Ecological information

- Use according to good working practices avoiding to disperse the product in the environment.
- It is biologically inert

## SEZIONE 13. Disposal considerations

### 13.1 Waste treatment methods

- It is recyclable.
- The product can be classified for disposal in the 2nd category B type landfill, as special waste similar to urban waste like the table approved by the Interministerial Committee.

## SEZIONE 14. Transport information

It is not included in the products classified as dangerous for transport.

## SEZIONE 15. Regulatory information

Not relevant information.

## SEZIONE 16. Other information

This safety data sheet has been prepared in accordance with the EEC directive, although the product is not classified as a dangerous substance / preparation. The information contained in this sheet is provided in good faith based on current knowledge and does not constitute a guarantee of the properties of the product described. The user is obliged to ensure that the information is complete in relation to the specific use of use.