

SAFETY DATA SHEET

PENTACAST s.r.l.

1. PRODUCT IDENTIFICATION

Name Air-Flow
Use Wrapping on pallet
Factory PENACAST s.r.l.
Zona Industriale
866077 – Pozzilli (IS)
Fax: 0039 0865 927423
Emergency telephone number: 0039 0865 9181

2. PRODUCT COMPOSITION

Plastic film made with a copolymer of ethylene and α -olefin (LLDPE).

3. INSTRUCTION ABOUT DANGEROUS

Referring to the rule CEE 88/379, the product is classified into the following hazard categories:

Not dangerous

4. HEALTH INFORMATION AND PROTECTION

Nature of Hazard

Ingestion No hazard in normal industrial use.
Inhalation No hazard in normal industrial use.
Eye Contact No hazard in normal industrial use.
Skin Contact No hazard in normal industrial use.

First Aid

Ingestion First Aid is normally not required.
Inhalation First Aid is normally not required.
Eye Contact First Aid is normally not required.
Skin Contact First Aid is normally not required.

Workplace Exposure Limits

No workplace exposure limits have been established for this product.

5. FIRE & EXPLOSION HAZARD

Autoignition Temperature >350°C
Flammable Limits Not available
Fire Fighting Water Spray, Synthetic Foam, Sand
Protection System Respiratory and eye protection required for the fire fighting personnel
Combustion Products A thick smoke if it burns with oxygen leak conditions. This smoke could contain, in addition to monoxide carbon, dioxide carbon and water, combustion products such as hydrocarbons, aldehydes, ketones, etc.
Static Discharge Material can accumulate static charges which can cause an incendiary electrical discharge.

6. STORAGE HANDLING

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| Handling | No risk, except for the electrostatic accumulation hazard: use proper grounding procedure. |
| Storage | It's useful to store up in a warehouse, to avoid light radiation and so degradation of the raw material. |

7. PHYSICAL & CHEMICAL PROPERTIES

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| Appearance | Transparent film |
| Specific Weight | 0.92-0.97 g/cm ³ |
| Decomposition Temperature | >280 °C |
| Melting Point | 80-120 °C |
| Freezing Point | Not applicable |
| Solubility in water | Insoluble |
| Vapor Pressure | Not applicable |

8. STABILITY & REACTIVITY DATA

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| Chemical Stability | The product is stable and inert in the normal conditions of use. |
| Conditions to avoid | Avoid the over-heating. Check the temperature of decomposition (see Point 7.) |

9. ECOLOGICAL INFORMATION

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| Eco-toxicity | It doesn't contain any chemical compounds with heavy metal as lead, mercury, cadmium and chromium hexavalent. |
| Degradation | The product is not biodegradable. It could be recycled using the right technology. |