

	<b>Safety Data Sheet</b> <b>THIN ALUMINIUM FOIL WITH COLOUR OR LACQUER</b>	<b>Al coloured-lacquered</b> <b>Rev.2 Dec '10</b>
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### 1. PRODUCT DESIGNATION AND COMPANY IDENTIFICATION

- 1.1 **PRODUCT DESIGNATION:**  
Aluminium foil with colour or lacquer on one or both sides.
- 1.2 **PRODUCT DESCRIPTION AND MAIN APPLICATIONS:**  
Thin aluminium foil with centesimal thickness for use in the confectionary, pharmaceutical, food, wine and paper industries and in the sectors insulation, cables and profiles.
- 1.3 **COMPANY IDENTIFICATION:**  
CARCANO ANTONIO S.p.A.  
Converting plant:  
via Antonio Carcano, 10 – 23826 Mandello del Lario (LC)  
Tel. +39.0341.738211 – Fax +39.0341.700714  
Ref: Dott. Maurizio Dragone (EHS Manager)  
[maurizio.dragone@carcano.com](mailto:maurizio.dragone@carcano.com)
- 1.4 **EMERGENCY TELEPHONE NUMBER:**  
Tel. +39.0341.738211 – Mandello plant

### 2. DANGERS IDENTIFICATION

The product is delivered in rolls with a maximum weight of 1000 Kg. In this form the product is not dangerous neither for people nor for the environment.

### 3. COMPOSITION, INFORMATION ABOUT COMPONENTS

According to the European Directive 1999/45/CE aluminium is not considered a dangerous substance.

Aluminium with purity > 98,0 %. In the form of alloys of the series 1000 or 8000 compliant to the specifications contained in the regulation UNI EN 602 - January 2007 (EN 602 April 2004) "Aluminium and aluminium alloys – Chemical Composition of the semi products used for fabrication of articles for use in contact with food".

Total heavy metals ( Pb, Hg, Cd, Cr-esav. ) ≤ 100 ppm.

### 4. FIRST AID MEASURES

In the form the product is delivered, it is not dangerous neither for people nor for the environment.

### 5. FIREFIGHTING MEASURES

In the form the product is delivered, there are no fire nor explosion risks.

### 6. MEASURES IN CASE OF ACCIDENTAL RELEASE

In the form the product is delivered, there are no risks linked to accidental release.

### 7. HANDLING AND STORAGE

- 7.1 **HANDLING:**  
If possible, handle the product with mechanical means, according to the weight .  
**Danger of fall when handling:** wear safety shoes  
**Danger of wounds:** wear gloves when handling the product to avoid cuts. Pay attention when removing the packaging (metal strap).
- 7.2 **STORAGE**  
Store the product in a dry, not humid and ventilated room, far from oxidants, strong acids and water.

### 8. CONTROL OF EXPOSURE – PERSONAL PROTECTIVE EQUIPMENTS

In the form the product is delivered, there are no dangers linked to exposure for people. In any case, it is better to wear appropriate protective gloves.

#### CONTROL OF THE ENVIRONMENTAL EXPOSURE

In the form the product is delivered, there are no environmental risks.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

	Aluminium	Colour-lacquer
Appearance	Solid	Solid
Color	Grey with Silver shades	Typical
Smell	Non perceivable	Non perceivable
pH	--	--
Melting point	675 °C	--
Flash point	Excluded	Excluded
Explosion	Excluded	Excluded
Spontaneous ignition	Excluded	Excluded
Specific gravity	2,70 g/cm <sup>3</sup>	0,8÷1,2 g/cm <sup>3</sup>
Solubility	Non soluble	Non soluble

### 10. STABILITY AND REACTIVITY

If the product is stored according to point 7, it is to be considered stable.

- 10.1 **CONDITIONS TO BE AVOIDED:**
- **Humidity:** humidity on the product can cause oxidation of the material.
  - **Powders:** Avoid the production of aluminium powder, as it can lead to an explosive atmosphere.
- 10.2 **DANGEROUS DECOMPOSITION PRODUCTS:**  
For aluminium, no dangerous decomposition products are known.

### 11. INFORMATION ABOUT TOXICITY

In the form the product is delivered, no risks linked to toxicity are known. Moreover, according to the European Regulation of notification, classification, packaging and labelling of dangerous substances, aluminium foil is not considered a dangerous substance.

### 12. INFORMATION ABOUT ECOLOGY

The product is not considered polluting. Use it according to good practice rules and dispose it correctly.

### 13. INFORMATION ABOUT DISPOSAL

The product is fully recyclable and, if the thickness is < 50 micron, it can be used for energy recovery. EWC code: 150104.

### 14. INFORMATION ABOUT TRANSPORTATION

Aluminium foil is not subject to national or international regulations regarding the transportation of dangerous products.

### 15. INFORMATION ABOUT REGULATION

According to the European Regulation of notification, classification, packaging and labelling of dangerous substances, aluminium foil is not considered a dangerous substance.

### 16. FURTHER INFORMATION

The data included in this sheet are based on our knowledge at the date of the latest version. The user shall check the suitability and the completeness of the information according to the specific use of the product.

"✓" Document drawn up according to the regulation 1907/2006 (REACH) and 1272/2008 (CLP).

"✓" indicates the changes made to previous revision.

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