	NAZIONALE BATTITURA METALLI s.r.l.	
	Safety Data Sheet	
according to Annex II of Regulation 1907/2006 (REACh)	Issue	21/07/2016
ALUMINIUM LEAF	Revision	23/11/2020
	Print	07/05/2021
	Version: 1.0	Pag 1 of 3

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name

ALUMINIUM LEAF

Note

Aluminum - thickness less than 0.001 mm (1 micron)

1.2. Relevant identified uses of the substance or mixture and uses advised against

Gilding of objects

1.3. Details of the supplier of the safety data sheet

Name NAZIONALE BATTITURA METALLI s.r.l.

Full address Strada delle due porte, 3
20087 Robecco sul Naviglio (MI) Italy

Phone : +39 0294970123

e-mail address of the competent person responsible for the SDS: info@nazionale.net

1.4. Emergency telephone number

For urgent inquiries refer to:

Phone : +39 0294970123

SECTION 2: Hazards identification.

As it is, the product is not dangerous to humans and the environment

SECTION 3: Composition / information on ingredients

3.1. Substances.

Name	CE number	CAS number
Aluminum	231-072-3	7429-90-5

Aluminium is not classified as dangerous according to Directive 1999/45 / EC .

Aluminium title with > 98.0 % . In the form of alloys of the series 1000 or 8000 meets the specifications required by UNI EN 602 - January 2007 (EN 602 in April 2004) " Aluminium and its alloys - Chemical composition of semi-finished products used for the manufacture of materials and articles coming into contact with foods " and UNI EN 573-3 " Aluminium and aluminum alloys chemical composition and form of wrought products Part 3 : chemical composition and form of products. "


Total heavy metals (Pb, Hg , Cd, Cr - Esau .) < = 100 ppm .

3.2. Mixtures.

Section does not apply

SECTION 4: First aid measures

As it is, the product is not dangerous to humans and the environment

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	Safety Data Sheet	
according to Annex II of Regulation 1907/2006 (REACh)	Issue	21/07/2016
ALUMINIUM LEAF	Revision	23/11/2020
	Print	07/05/2021
	Version: 1.0	Pag 2 of 3

SECTION 5: Firefighting measures

As it is, the product does not present a fire hazard or explosion

SECTION 6: Accidental release measures

As it is, the product does not present risks due to spills

SECTION 7: Handling and storage

7.1. Precautions for safe handling

As it is, the product is not dangerous manipulation.

7.2. Conditions for safe storage, including any incompatibilities

Store in a dry place and away from moisture in ventilated room , separated from oxidants, strong acids , water

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

As it is, the product does not present exposure risks for people and environment

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties.

Properties	Value
<i>Appearance and colour:</i>	Solid
<i>Odour:</i>	Odourless
<i>pH:</i>	Not applicable.
<i>Specific weight:</i>	2,70 g/cm ³
<i>Melting point:</i>	657 °C
<i>Flash point:</i>	Not applicable
<i>Solid/gas flammability:</i>	Not applicable
<i>Upper/lower flammability or explosive limits</i>	Not applicable
<i>Vapour pressure:</i>	Not applicable
<i>Vapour density:</i>	Not applicable
<i>Relative density:</i>	Not applicable
<i>Solubility in water:</i>	Not applicable
<i>Solubility in oil:</i>	Not applicable.
<i>Partition coefficient (n-octanol/water):</i>	Not applicable
<i>Auto-ignition temperature:</i>	Not applicable
<i>Decomposition temperature</i>	Not applicable
<i>pH</i>	Not applicable
<i>Explosive properties:</i>	Not applicable
<i>Oxidizing properties:</i>	Not applicable


SECTION 10: Stability and reactivity

When stored in accordance with paragraph 7 the product is considered stable

10.1. Conditions to avoid

Humidity: The humidity can cause oxidation of the material .

Dust: Avoid aluminum dust formation: could lead to formation of explosive atmosphere

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ALUMINIUM LEAF	Revision	23/11/2020
	Print	07/05/2021
	Version: 1.0	Pag 3 of 3

10.2. Hazardous decomposition products

None.

SECTION 11: Toxicological information

There are no known toxicological hazards for the product as it is , moreover , it is not classified as hazardous according to the Regulation of notification , classification, packaging EC

SECTION 12: Ecological information

The product as it is, is not classified as a pollutant. Adopt good working practices, avoiding dispersion in the environment None

SECTION 13: Disposal considerations.

The product is completely recyclable

SECTION 14: Transport information.

Not classified as dangerous goods according to the notification rules , classification, packaging and labeling of EC

SECTION 15: Regulatory information

SECTION 16: Other information

Note for users

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product

This document must not be regarded as a guarantee on any specific product property

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.