

Safety Information Data Sheet

LINK ALU TAPE

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

1.1 Product identifier	
Product name	LINK ALU TAPE

1.2 Relevant identified uses of the substance or mixture and uses advised against	
Intended use	SELF ADHESIVE ALUMINIUM TAPE

1.3 Details of the supplier of the safety information data sheet.	
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

1.4 Emergency telephone number.	
For urgent requests we recommend referring to	-

SECTION 2. Hazards identification

2.1 Classification of the substance or mixture.	
Not classified	
Hazard classification and indication:	-

2.2 Elements of the label	
Hazard pictograms:	-
Signal words:	-
Hazard statements:	-
Precautionary statements:	-

2.3 Other hazards.	
Information not relevant.	

SECTION 3. Composition/information on ingredients

3.1 Substances

Comonents	CAS NO	%
Ethyl Acetate	141-78-6	>10 - <20
Toluene	108-88-2	>30 - <40
Acrylic Ester Polymer	Proprietary	>40 - <50
Tackify resin	Proprietary	>10 - <20
Flame Retardant additive	Proprietary	<5

3.2 Mixtures

Information not relevant.

SECTION 4. First aid measures

4.1 Description of first aid measures

EYES	Flush with water for 15 minutes. If irritation persists, seek medical attention.
SKIN	Wash affected area with soap and water. Remove contaminated clothing
INGESTION	Seek medical attention
INHALATION	Remove to fresh air

4.2 Most important symptoms and effects, both acute and delayed

Acute: fatigue, headache, dizziness.

Chronic: liver and kidney damage, effects Central Nervous System.

4.3 Indication of any immediate medical attention and special treatment needed

Seek medical assistance for further treatment, observation and support if necessary.

SECTION 5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing equipment	Carbon dioxide, water, dry chemical foam
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5.2 Advice for firefighters

Special fire fighting procedures	Wear full protective clothing and NIOSH approval self contained breathing apparatus.
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SECTION 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Respirator if PEL is exceeded

6.2 Environmental precautions

Due to the physical nature of this product, environmental release to drains and water courses is not possible.

6.3 Methods and material for containment and cleaning up

Clean affected area, and dispose of product and cleaning materials in accordance with local regulation.

6.4 Reference to other sections

For personal protection, see Section 8. For waste disposal, see Section 13.

SECTION 7. Handling and storage

7.1 Precautions for safe handling

Avoid direct contact with product. Avoid inhalation of filaments or dust/particulates generated during processing operations. Where possible, provide dust extraction and collection from handling zones. Wash skin thoroughly after handling. Use appropriate skin cream to prevent drying of skin. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace.

7.2 Conditions for safe storage, including any incompatibilities

Protect from physical damage, store in well, ventilated area.

7.3 Specific end use(s)

As this product is an article, this section is not applicable.

SECTION 8. Exposure controls/personal protection

8.1 Control parameters.

No exposure limits known for ingredient(s).

8.2 Control parameters

Provide adequate ventilation.

HAND PROTECTION	Protective gloves.
EYE PROTECTION	Recommended
RESPIRATORY PROTECTION (Specify Type)	Half Mask Organic Vapor Cartridge

SECTION 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	yellow liquid
Boiling point	76,2 °C (169,2 F)
Specific gravity	0,89
Melting point	(-)139F
Flash point (Test Method)	7 °C (45 F) (Closed Cup)
Evaporation Rate	not relevant due to the physical form of this product.
Lower explosive limit	not relevant due to the physical form of this product.
Upper explosive limit	not relevant due to the physical form of this product.
Vapour pressure	91,81 25,00 °C (77 F)
Vapour density	>1 (Air = 1)
Relative density	not relevant due to the physical form of this product.
Solubility in water	no data

Auto-ignition temperature	N/A
Viscosity	not relevant due to the physical form of this product.
Explosive properties	does not meet the criteria for classification as explosive
Oxidising properties	does not meet the criteria for classification as oxidising

9.2 Other information

No information required.

SECTION 10. Stability and reactivity

10.1 Reactivity

There are no known reactivity hazards associated with this product.

10.2 Chemical stability

Stable

10.3 Possibility of hazardous reactions

Under normal conditions of storage and use, no hazardous reactions will occur.

10.4 Conditions to avoid

None known.

10.5 Incompatible materials

Heat, flame, strong oxidizers, acids nitric and sulfuric.

10.6 Hazardous decomposition products.

Will not occur.

SECTION 11. Toxicological information

11.1 Information on toxicological effects

Not regarded as a health hazard under current legislation.

SECTION 12. Ecological information

12.1 Toxicity

Not regarded as dangerous for the environment.

12.2 Persistence and degradability

Not relevant due to the physical form of this product.

12.3 Bioaccumulative potential

Not relevant due to the physical form of this product.

12.4 Mobility in soil

Not relevant due to the physical form of this product.

12.5 Results of PBT and vPvB assessment

As this product is an article, this section is not applicable.
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12.6 Other adverse effects

None known.

SECTION 13. Disposal considerations

13.1 Waste treatment methods

In accordance with all local, state and Federal laws RCRA waste

SECTION 14. Transport information

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

14.1 UN number

This product is not dangerous to transport.

14.2 UN proper shipping name

This product is not dangerous to transport.

14.3 Transport hazard class(es)
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This product is not dangerous to transport.

14.4 Packing group

This product is not dangerous to transport.

14.5 Environmental hazards

This product is not dangerous to transport.

14.6. Special precautions for user

This product is not dangerous to transport.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code
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Product not transported in bulk.

SECTION 15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
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This product and its components are considered to be an article without international release in accordance with the EC Directive No. 1907/2006, REACH Regulation.
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It is not considered a hazardous substance, in accordance with Regulation (EC) No. 1272/2008 (CLP).

Regulation (EC) No. 1272/2008 (CLP).

This product does not contain substances, listed in Annex XIV, which require authorization for use according to European regulation (EC) No. 1907/2006 (REACH) or substances deemed alarming,

according to Article 59 (10), with quantities greater than 0.1% (w / w).

15.2 Chemical safety assessment.

US-TSCA: this product is an article as defined by TSCA and is not required to be listed in the US, EPA, TSCA Inventory.

SECTION 16. Other information

LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- CAS NUMBER: Chemical Abstract Service Number
- CE NUMBER: Identifier in ESIS (European archive of existing substances)
- CLP: EC Regulation 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IMDG: International Maritime Code for dangerous goods
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- PBT: Persistent bioaccumulative and toxic as REACH Regulation
- PNEC: Predicted no effect concentration
- REACH: EC Regulation 1907/2006
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
- ATE: Acute Toxicity Estimate
- EINECS: European Inventory of Existing Commercial Substances
- ELINCS: European List of Notified Chemical Substances
- EPA: Environmental Protection Agency
- EU: European Union
- ICAO: International Civil Aviation Organization
- Kow: Octanol-water partition coefficient
- n.o.s. Not otherwise specified
- PPE: Personal Protection Equipment
- SADT: Self-accelerating decomposition temperature
- SCBA: Self-Contained Breathing Apparatus
- STOT: Specific Target Organ Toxicity
- (STOT) RE: Repeated Exposure
- (stot) SE: Single Exposure
- SVHC: Substance of Very High Concern
- TSCA: Toxic Substances Control Act
- UN: United Nations
- VOC: Volatile Organic Compound
- vPvB: Very Persistent and very Bioaccumulative

General information: this safety information data sheet has been written in accordance with the requirements of the Commission Regulation (EC) No 453/2010 del 20 maggio 2010.

This document is provided for informational purposes only and is not subject to the formal safety data sheet requirements of the REACH Regulation.

Revision 4 of 16/04/2024 - for changing the name of the document and its header.

The product should be used in accordance with good industrial hygiene practice and compliance with any legal requirements. All information has been compiled with due diligence and is based on the present state of our knowledge. It is intended to describe the product from a point of view of safety and should not therefore be construed as guaranteeing any specific property. All products are supplied subject to our Standard Conditions of Sale which contains limitations on liability.

Note: Documentation provided at the customer's request. The data indicated comes from documents received from the manufacturer