

# ThermaTape ALU Black

## Safety Data Sheet

*according to 1907/2006/EC, Article 31*

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### Section 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

ThermaTape ALU Black

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

Application of the substance / the mixture: Aluminum Foil Tape with Acrylic Adhesive

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

Thermaflex Izolacji sp. z o.o.

ul. Przemysłowa 6, Poland

58-130 Żarów

Tel. +48 74 85-89-666

Fax. +48 74 85-89-667

Email: [biuro@thermaflex.com](mailto:biuro@thermaflex.com)

Internet: [www.thermaflex.com](http://www.thermaflex.com)

#### 1.4. Emergency telephone number

Thermaflex Izolacji sp. z o.o. +48 661 111 131 (the line available 8:00 a.m. – 4 p.m.)

General emergency number 112 (open 24 hours a day)

#### Disclaimer

All recommendations and information provided on this data sheet are based on our knowledge and experience. Product specifications are intended as guidelines. Since conditions of service are beyond our control, users must satisfy themselves that products are suitable for the intended use. No guarantee or warranty is given or implied or that any use of the products will not infringe rights belonging to other parties. We reserve the right to change product design and properties without notification.



## Section 2: Hazards identification

### 2.1. Classification of the substance or mixture

*An article does not have to be classified according to EC no. 1272/2008.*

## Section 3: Composition/ information on ingredients

### 3.1. Mixtures

Ingredient	CAS NO.	Percentage
Aluminum Foil	79-90.5	60~78
Acrylic adhesive	None	22~40

## Section 4: First aid measures

### 4.1. Description of first aid measures

**EYE CONTACT:** No need for first aid is anticipated.

**SKIN CONTACT:** No need for first aid is anticipated.

**INHALATION:** If signs / symptoms occur, remove person to fresh air. If signs/symptoms continue, call a physician.

**IF SWALLOWED:** No need for first aid is anticipated. If signs/symptoms continue, call a physician.

Abbreviations: N/D - Not Determined N/A - Not Applicable CA - Approximately

## Section 5: Firefighting measures

**FLASH POINT:** N/A

**FLAMMABLE LIMITS - LEL:** N/A

**FLAMMABLE LIMITS - UEL:** N/A

**AUTOIGNITION TEMPERATURE:** N/D

**EXTINGUISHING MEDIA:** Water spray, Carbon dioxide, Dry chemical, Foam

**SPECIAL FIRE FIGHTING PROCEDURES:** Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None known.

**NFPA HAZARD CODES:** HEALTH: 1 FIRE: 1 REACTIVITY: 0

**UNUSUAL REACTION HAZARD:** None

**OSHA FIRE HAZARD CLASS:** Not applicable



## Section 6: Accidental release measures

**SPILL RESPONSE:** Not applicable.

**RECOMMENDED DISPOSAL:** Dispose of waste product in a sanitary landfill. Reclaim if feasible.

**ENVIRONMENTAL DATA:** Not determined.

**REGULATORY INFORMATION:** Volatile Organic Compounds: N/A.

**VOC Less H<sub>2</sub>O & Exempt Solvents:** N/A.

Since regulations vary, consult applicable regulations or authorities before disposal.

### EPCRA HAZARD CLASS:

- **FIRE HAZARD:** No
- **PRESSURE:** No
- **REACTIVITY:** No
- **ACUTE:** No
- **CHRONIC:** No

## Section 7: Handling and storage

### 7.1. Conditions for safe storage, including any incompatibilities

Storage:

**Requirements to be met by storerooms and receptacles:**

Store only in the original receptacle.

Protect from frost.

Protect from heat and direct sunlight.

Further information about storage conditions:

Store in cool, dry conditions in well-sealed receptacles.

### 7.2. Specific end use(s)

No further relevant information available.



## Section 8: Exposure controls/ personal protection

### 8.1. Control Parameters

**EYE PROTECTION:** Not applicable.

**SKIN PROTECTION:** Not applicable.

**RECOMMENDED VENTILATION:** Provide appropriate local exhaust when product is heated.

**RESPIRATORY PROTECTION:** Avoid breathing of thermal decomposition products.

**PREVENTION OF ACCIDENTAL INGESTION:** Do not ingest.

**RECOMMENDED STORAGE:** Store at room temperature.

**FIRE AND EXPLOSION AVOIDANCE:** Not applicable.

### 8.2 Exposure limits

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
ALUMINUM	10	MG/M3	TWA	ACGIH	
ALUMINUM	15	MG/M3	TWA	OSHA	
ADHESIVE: Acrylic Copolymer.	NONE	NONE	NONE	NONE	

\*SKIN NOTATION: Listed substances indicated with 'Y' under SKIN refer to the potential contribution to the overall exposure by the cutaneous route including mucous membrane and eye, either by airborne or, more particularly, by direct contact with the substance. Vehicles can alter skin absorption.

### 8.3 Source of exposure limits data

- ACGIH: American Conference of Governmental Industrial Hygienists
- OSHA: Occupational Safety and Health Administration
- NONE: None Established

## Section 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

**BOILING POINT:** N/A

**VAPOR PRESSURE:** N/A

**VAPOR DENSITY:** N/A

**EVAPORATION RATE:** N/A

**SOLUBILITY IN WATER:** N/A

**SPECIFIC GRAVITY:** N/A

**PERCENT VOLATILE:** N/D

**PH:** N/A

**VISCOSITY:** N/A

**MELTING POINT:** N/D

**APPEARANCE AND ODOR:** Roll of Tape, Silver / Aluminum Color.

Abbreviations: N/D - Not Determined    N/A - Not Applicable    CA - Approximately



## Section 10: Stability and reactivity

### 10.1 Stability

STABILITY: Stable

INCOMPATIBILITY - MATERIALS/CONDITIONS TO AVOID: None known.

### 10.2 Hazardous decomposition products

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide and Carbon Dioxide.

## Section 11: Toxicological information

No additional information available.

## Section 12: Ecological information

No additional information available

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

Product/Packaging disposal recommendations :

The product has to be recycled and destroyed according to national and local legislation.

## Section 14: Transport information

No additional information available

## Section 15: Regulatory information

### 15.1. Registration status

#### 15.1.1. EU-Regulations

Contains no substance on the REACH candidate list > 0,1 % Other information, restriction and prohibition regulations : This product is considered as an article according to Regulation EC no. 1907/2006 (REACH).

## Section 16: Other information

### Contact:

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