

# AEROFOAM<sup>®</sup>

THERMAL INSULATION

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## MATERIAL SAFETY DATA SHEET

### FOR

## AEROFOAM<sup>®</sup> N CLAD TAPE

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 [www.aerofoam.ae](http://www.aerofoam.ae)



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## AEROFOAM® N CLAD TAPE

### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY

<b>PRODUCT NAME:</b>	Aerofoam® N Clad Tape – Solvent Base
<b>MANUFACTURER / DISTRIBUTOR:</b>	Hira Industries LLC P.O. Box: 9013 Al Ghail Industrial Area, Ras Al-Khaimah, U.A.E P: 07-2589006   F: 07-2589008 <a href="http://www.aerofoam.ae">www.aerofoam.ae</a>

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	C.A.S No.	% by Wt.
Aluminum Foil reinforced with Mesh	N/A	N/A
Glass Fiber Cloth	N/A	N/A
Solvent Acrylic Adhesive	Trade Secret	100
White Release Paper	N/A	N/A

### 3. HAZARD IDENTIFICATION

#### 3.1 EMERGENCY OVERVIEW

<b>Physical Form</b>	Tape on the roll
<b>General Physical Form</b>	Solid

#### 3.2 POTENTIAL HEALTH HAZARD AND FIRST AID MEASURES

Eye Contact	Skin Contact	Inhalation	Ingestion
Avoid direct eye contact with self adhesive layer. In case of any irritation, contact medical help immediately.	Avoid direct eye contact with self adhesive layer. In case of any irritation, contact medical help immediately.	No health effects are expected.	In case of swallowing, try to vomit the swallowed part or contact medical help immediately.



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### 4. FIRE FIGHTING MEASURES

#### 4.1 FLAMMABLE PROPERTIES

<b>Melting Point/ Melting Range</b>	Undetermined
<b>Boiling Point/ Boiling Range</b>	Undetermined
<b>Flash Point</b>	Not applicable
<b>Flammability (Solid, Gaseous)</b>	Product is self extinguished

#### 4.2 EXTINGUISHING MEDIA

Use fire extinguisher with extinguishing agents like ABC powder, foam spray or carbon dioxide.

#### 4.3 FIRE FIGHTING INSTRUCTIONS

Wear a self-contained breathing apparatus with a full-face piece operated in the positive pressure demand mode with appropriate turnout gear and chemical resistant personal protective equipment.

### 5. ACCIDENTAL RELEASE MEASURES

#### 5.1 Person related safety precautions

Not required

#### 5.2 Environmental precautions

Not applicable

#### 5.3 Methods for containment

Not applicable

#### 5.4 Methods for clean-up

Not applicable

### 6. HANDLING AND STORAGE

#### 6.1 HANDLING

<b>Information for Safe Handling</b>	No special measures required
<b>Information about Fire and Explosion Protection</b>	No special measures required



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### 6.2 STORAGE

Requirements to be met by Storerooms and Receptacles	No special measures required
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### 7. EXPOSURE CONTROL / PERSONAL PROTECTION

#### 7.1 PERSONAL PROTECTIVE EQUIPMENT (PPE)

Eye Protection	Skin Protection	Respiratory Protection
Safety glasses with side-shields recommended.	Normal lightweight work clothing will minimize skin contact. Gloves are recommended.	No adverse respiratory exposure anticipated under normal use.

### 8. PHYSICAL AND CHEMICAL PROPERTIES

Form	Tape on the roll
Color	Silver
Adhesive	Solvent acrylic adhesive

### 9. STABILITY AND REACTIVITY

Chemical Stability	Stable
Insolubility	Insoluble in water

#### 9.1 CONDITIONS TO AVOID

Not applicable

#### 9.2 INCOMPATIBLE MATERIALS

Strong acids and oxidizing agents.



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### 10. TOXICOLOGY INFORMATION

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

### 11. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	Product considered as waste material, non used or old material shall be a subject of selective waste collection since it is not biodegradable.
<b>Biodegradation</b>	
<b>Bioaccumulation</b>	

### 12. DISPOSAL CONSIDERATION

- Smaller quantities can be disposed of with household wastes.
- Disposal must be made according to official regulations.

### 13. TRANSPORT INFORMATION

<b>Land Transport</b>	ADR/RID (Cross-border)
<b>Maritime Transport</b>	IMDG
<b>Marine Pollutant</b>	No
<b>Air Transport</b>	ICAO-TI and IATI- DGR

### 14. REGULATORY INFORMATION

<b>Labeling according to Local Guidelines</b>	Observe the general safety regulations when handling.
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### 15. OTHER INFORMATION

**Creation Date:** 02/08/2021

**Author:** HIRA Industries LLC

**Disclaimer:** The information herein is given in good faith. This information is assume to be accurate as of the effective date indicated on the MSDS. No warranty is express or implied. Regulatory requirements are subject to change and differ from location to location/ country. It is the end user responsibility to ensure compliance with all laws including federal, state and local regulations.

#### **Notes from Section 16:**

This material safety data sheet (MSDS) is prepared solely for the reference of, and as a courtesy to Aerofoam® HIRA customers. The adhesive tape product to which this MSDS refers is a manufactured item that meets the definition of an "article" under the ISO 45001:2018 (hereinafter "the Standard"), which exempts articles from the requirements of the Standard, including the requirement to provide an MSDS. Under normal conditions of use, this product is not expected to release hazardous chemicals, nor pose a physical hazard or health risk, such that the Standard would require Aerofoam® HIRA Tapes to provide an MSDS.