

## SAFETY DATA SHEET

with reference to OSHA Hazard Communication Standard (HCS)  
published in Federal Register 77 FR 17574 - March 2012

### Armaflex Elastomeric Insulation

revised 03/17/2016, replaces version 12/19/2013

STATUS: 03/17/2016

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

**PRODUCT NAME** AP Armaflex Products: Including AP Armaflex Tube, AP Armaflex SS Tube, AP Armaflex Sheets and Rolls, AP Armaflex SA Sheets and Rolls, AP Armaflex Tape, AP Armaflex W, AP Armaflex White LapSeal, Armaflex Coil, and HD Armaflex Sheet and Tube.

**USE OF THE PRODUCT** This product is classified as an "article" according to Title 29 of the Code of Federal Regulations, OSHA Part 1910.1200©, page 463.

"Article means a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, e.g. minute or trace amounts of a hazardous chemical (as determined under paragraph (d) of this section), and does not pose a physical hazard or health risk to employees."

**MANUFACTURER /DISTRIBUTOR** Armacell LLC  
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**EMERGENCY INFORMATION** Armacell LLC  
7600 Oakwood Street Extension  
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[www.armacell.us](http://www.armacell.us)

#### 2. HAZARDS IDENTIFICATION

**HAZARD DESIGNATION** None

#### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**DESCRIPTION** Expanded, Closed-cell or Semi open cell foams containing Polyvinyl Chloride/ Nitrile-Butadiene Rubber (PVC/NBR) Available in rolls, sheets and tubes at various dimensions

- Nitrile-butadiene rubber and PVC (NBR/PVC)

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#### 4. FIRST-AID MEASURES

|                         |                |
|-------------------------|----------------|
| IN CASE OF INHALATION   | Not applicable |
| IN CASE OF SKIN CONTACT | Not applicable |
| IN CASE OF EYE CONTACT  | Not applicable |
| IN CASE OF INGESTION    | Not applicable |

#### 5. FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA Unrestricted

**SPECIAL EXPOSURE HAZARDS ARISING FROM THE PREPARATION** Fire gases, do not breathe. Emits toxic fumes under fire conditions because of incomplete incineration. In the case of fire wear self-contained breathing apparatus.

#### 6. ACCIDENTAL RELEASE MEASURE

|                                     |                       |
|-------------------------------------|-----------------------|
| PERSONAL PRECAUTIONS                | Not applicable        |
| ENVIRONMENTAL PRECAUTIONS           | Not applicable        |
| METHODS FOR CLEANING UP / TAKING UP | Take up mechanically. |

#### 7. HANDLING AND STORAGE

|   |   |
|---|---|
| HINTS FOR SAFE HANDLING                         | None  |
| HINTS FOR PROTECTION AGAINST FIRE AND EXPLOSION | None  |
| HINTS FOR SEPARATION OF INCOMPATIBLE PRODUCTS   | None  |
| FURTHER INFORMATION ON STORAGE CONDITIONS       | Can be stored in clean, dry rooms under normal conditions with respect to humidity (50 - 70 %) and surrounding temperature of 32 °F – 95 °F (0 °C - 35 °C). |

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

GENERAL HEALTH MEASURES Not applicable

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|                        |                |
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| RESPIRATORY PROTECTION | Not applicable |
| HAND PROTECTION        | Not applicable |
| EYE PROTECTION         | Not applicable |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|                                |  |
|--------------------------------|--|
| APPEARANCE                     | Sheets, Rolls and Tubes (some brands also self-adhesive); some brands also self-adhesive strips or self-adhesive tapes |
| COLOR                          | Black, White   |
| ODOR                           | Characteristic   |
| MELTING POINT                  | Not applicable   |
| BOILING POINT                  | Not applicable   |
| LOWER EXPLOSION LIMIT          | Not applicable   |
| UPPER EXPLOSION LIMIT          | Not applicable   |
| DENSITY AT 73 °F (23 °C)       | 2.5 – 6 lb./ ft <sup>3</sup> (40 – 96 kg./ m <sup>3</sup> )  |
| WATER SOLUBILITY 73 °F (23 °C) | Insoluble  |

## 10. STABILITY AND REACTIVITY

|                                  |   |
|----------------------------------|---|
| CONDITIONS TO AVOID              | Avoid open flames.                      |
| HAZARDOUS REACTION               | No dangerous reactions known.           |
| HAZARDOUS DECOMPOSITION PRODUCTS | No decomposition if used as prescribed. |

## 11. TOXICOLOGICAL INFORMATION

|                             |   |
|-----------------------------|---|
| EXPERIENCE MADE IN PRACTICE | When used and handled according to specification, the product does not have any harmful effect according to our experience and knowledge. |
|-----------------------------|---|

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#### 12. ECOLOGICAL INFORMATION

ADDITIONAL ECOLOGICAL INFORMATION      The product is classified non-hazardous to waters.

#### 13. DISPOSAL CONSIDERATIONS

DISPOSAL PRODUCT      Dispose waste according to applicable local, state and federal regulations.

#### 14. TRANSPORT INFORMATION

No hazardous material as defined by the transport regulations (ADR/RID, IMDG-Code, ICAO-TI/IATA-DGR).

#### 15. REGULATORY INFORMATION

This product does not require labelling in terms of REACH regulation (EC) 1907/2006

#### 16. OTHER INFORMATION

The data in this safety data sheet describe the safety requirements of our product based on our current level of knowledge and may not be considered to guarantee any product properties and it is sufficient for **United Nations' Globally Harmonized System of Classification and Labeling of Chemicals (GHS) standard**. However, we have no knowledge of or control over the working conditions. Safe work practices must be employed when working with any materials. It is important that the end user makes a determination regarding the adequacy of the safety procedures employed during the use of this product.