

SAFETY DATA SHEET

REVISION: 8/8/2019

ArmaFlex[®] Shield

REPLACES: 09/21/2018

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

APPLICABLE PRODUCT NAMES	ArmaFlex [®] Shield
DESCRIPTION	Flexible Elastomeric Insulation
MANUFACTURER /DISTRIBUTOR	Armacell LLC 7600 Oakwood Street Extension Mebane, NC 27302 Tel: +1-919-304-3846 http://www.armacell.us Technical contact point: Kartik A. Patel Technical Services Manager – Advanced Insulation Tel: +1-919-304-8907 Kartik.a.patel@armacell.com
EMERGENCY INFORMATION	Armacell LLC 7600 Oakwood Street Extension Mebane, NC 27302 Tel: +1-919-304-3846 http://www.armacell.us

2. HAZARDS IDENTIFICATION

HAZARD DESIGNATION	This product is considered an article according to 29 CFR 1910.1200 by which it is categorized as a "Non Hazardous Chemical." As such, it is exempt from the requirements of the OSHA Hazard Communication Standard (HCS) and this SDS is offered only as a service. No hazard symbols, signal words, or statements are required according to the OSHA HCS 29 CFR 1910.1200 and the Globally Harmonized System for the Classification and Labelling of Chemicals (GHS)
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3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS Number	Concentration
Acrylonitrile Butadiene Rubber (NBR)	9003-18-3	0 – 30%
Polyvinyl Chloride (PVC)	9002-86-2	0 – 30%
Antimony Oxide	1309-64-4	0.5 to 1.5%
Other proprietary additives	N/A	25 – 75%

4. FIRST-AID MEASURES

IN CASE OF INHALATION	Not applicable
IN CASE OF SKIN CONTACT	Not applicable
IN CASE OF EYE CONTACT	Not applicable

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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

RESPIRATORY PROTECTION Not applicable

HAND PROTECTION Not applicable

EYE PROTECTION Not applicable

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9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Tubes
COLOR	Black
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)	4 – 6 lb/ ft ³ (64 – 96 kg/m ³)
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.
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13. DISPOSAL CONSIDERATIONS

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

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

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15. REGULATORY INFORMATION

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

California Proposition 65

Chemical Name	CA Proposition 65
Antimony Oxide	Cancer

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.