

SECTION 1: Identification

1.1. Product identifier

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| Product form | : Article |
| Product name | : ArmaFlex Series (EPDM with self-adhesive) |
| Other means of identification | : ArmaFlex UT Lap Seal Pipe Insulation AP ArmaFlex FS SA AP ArmaFlex FS SA Duct Liner AP ArmaFlex Balack Lap Pipe Insulation in 1 1/2" and 2" wall thickness |

1.2. Recommended use and restrictions on use

| | |
|-----------------|------------------------------------|
| Recommended use | : Industrial use, Professional use |
|-----------------|------------------------------------|

1.3. Supplier

Manufacturer

Armacell LLC
55 Vilcom Center Drive
Suite 200
Chapel Hill, NC, 27514
USA
T +1 800 866 8638
Kartik.a.patel@armacell.com

Distributor

Armacell Canada
153 Van Kirk Drive
Brampton, Ontario
Canada L7A 1A4
(905) 846-3666

1.4. Emergency telephone number

| | |
|------------------|-------------------|
| Emergency number | : +1 919 304 3846 |
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SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Manufactured Article: GHS classification and labelling not applicable. This product is exempt from classification and labelling as per the Hazardous Products Act, Paragraph 12(i).

Classification (GHS CA)

Not classified.

2.2. GHS Label elements, including precautionary statements

GHS-CA labelling

No labelling applicable

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS CA)

Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

ArmaFlex Series (EPDM with self-adhesive)

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

3.2. Mixtures

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of WHMIS 2015

SECTION 4: First-aid measures

4.1. Description of first aid measures

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| First-aid measures after inhalation | : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell. |
| First-aid measures after skin contact | : If skin irritation occurs: Wash skin with plenty of water. Obtain medical attention if irritation persists. |
| First-aid measures after eye contact | : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |
| First-aid measures after ingestion | : Not a normal route of exposure. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell. |

4.2. Most important symptoms and effects (acute and delayed)

| | |
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| Symptoms/effects after inhalation | : May cause irritation to the respiratory tract. |
| Symptoms/effects after skin contact | : May cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin. |
| Symptoms/effects after eye contact | : May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling. |
| Symptoms/effects after ingestion | : None under normal use. May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea. |

4.3. Immediate medical attention and special treatment, if necessary

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| Other medical advice or treatment | : Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). |
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SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

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| Suitable extinguishing media | : Water spray. Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO ₂). |
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5.2. Unsuitable extinguishing media

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| Unsuitable extinguishing media | : Do not use water jet. |
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5.3. Specific hazards arising from the hazardous product

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| Fire hazard | : Products of combustion may include, and are not limited to: oxides of carbon. |
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5.4. Special protective equipment and precautions for fire-fighters

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| Protection during firefighting | : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA). |
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

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| General measures | : Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. |
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ArmaFlex Series (EPDM with self-adhesive)

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

6.2. Methods and materials for containment and cleaning up

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| For containment | : Pick up large pieces, then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE). |
| Methods for cleaning up | : Sweep or shovel spills into appropriate container for disposal. Provide ventilation. Minimise generation of dust. |

6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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| Precautions for safe handling | : Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. Avoid dust formation. Good housekeeping is important to prevent accumulation of dust. |
| Hygiene measures | : Wash contaminated clothing before reuse. Always wash hands after handling the product. |

7.2. Conditions for safe storage, including any incompatibilities

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| Storage conditions | : Keep out of the reach of children. Store tightly closed in a dry, cool and well-ventilated place. Containers which are opened should be properly resealed and kept upright to prevent leakage. Store always product in container of same material as original container. |
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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Appropriate engineering controls

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| Appropriate engineering controls | : Ensure good ventilation of the work station. |
| Environmental exposure controls | : Avoid release to the environment. |

8.3. Individual protection measures/Personal protective equipment

Hand protection:

Wear suitable gloves

Eye protection:

Safety glasses or goggles are recommended when using product.

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

ArmaFlex Series (EPDM with self-adhesive)

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Other information:

Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

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| Physical state | : Solid |
| Appearance | : Foam. |
| Colour | : Black |
| Odour | : No data available |
| Odour threshold | : No data available |
| pH | : No data available |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Relative evaporation rate (ether=1) | : No data available |
| Melting point | : No data available |
| Freezing point | : No data available |
| Boiling point | : No data available |
| Flash point | : No data available |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Flammability (solid, gas) | : Not flammable |
| Vapour pressure | : No data available |
| Relative vapour density at 20°C | : No data available |
| Relative density | : No data available |
| Solubility | : No data available |
| Partition coefficient n-octanol/water | : No data available |
| Viscosity, kinematic | : No data available |
| Explosive limits | : No data available |

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

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| Reactivity | : No dangerous reactions known under normal conditions of use. |
| Chemical stability | : Stable under normal conditions. |
| Possibility of hazardous reactions | : No dangerous reactions known under normal conditions of use. |
| Conditions to avoid | : Heat. |
| Incompatible materials | : None known. |
| Hazardous decomposition products | : May include, and are not limited to: oxides of carbon. |
| Hardening time: | : No additional information available |

SECTION 11: Toxicological information

11.1. Information on toxicological effects

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|-----------------------------------|-------------------|
| Acute toxicity (oral) | : Not classified. |
| Acute toxicity (dermal) | : Not classified. |
| Acute toxicity (inhalation) | : Not classified. |
| Skin corrosion/irritation | : Not classified. |
| Serious eye damage/irritation | : Not classified. |
| Respiratory or skin sensitization | : Not classified. |
| Germ cell mutagenicity | : Not classified. |
| Carcinogenicity | : Not classified. |

ArmaFlex Series (EPDM with self-adhesive)

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

| | |
|-------------------------------------|---|
| Reproductive toxicity | : Not classified. |
| STOT-single exposure | : Not classified. |
| STOT-repeated exposure | : Not classified. |
| Aspiration hazard | : Not classified. |
| Symptoms/effects after inhalation | : May cause irritation to the respiratory tract. |
| Symptoms/effects after skin contact | : May cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin. |
| Symptoms/effects after eye contact | : May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling. |
| Symptoms/effects after ingestion | : None under normal use. May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea. |
| Other information | : Likely routes of exposure: ingestion, inhalation, skin and eye. |

SECTION 12: Ecological information

12.1. Toxicity

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| Ecology - general | : May cause long-term adverse effects in the aquatic environment. |
| Hazardous to the aquatic environment, short-term (acute) | : Not classified. |
| Hazardous to the aquatic environment, long-term (chronic) | : Not classified. |

12.2. Persistence and degradability

ArmaFlex Series (EPDM with self-adhesive)

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|-------------------------------|------------------|
| Persistence and degradability | Not established. |
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12.3. Bioaccumulative potential

ArmaFlex Series (EPDM with self-adhesive)

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| Bioaccumulative potential | Not established. |
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12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

| | |
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| Ozone | : Not classified. |
| Other information | : No other effects known. |

SECTION 13: Disposal considerations

13.1. Disposal methods

| | |
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| Product/Packaging disposal recommendations | : Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. The generation of waste should be avoided or minimized wherever possible. |
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SECTION 14: Transport information

In accordance with TDG

ArmaFlex Series (EPDM with self-adhesive)

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

14.1. UN number

Not regulated for transport

14.2. UN proper shipping name

Proper Shipping Name (TDG) : Not applicable

14.3. Transport hazard class(es)

TDG

Transport hazard class(es) (TDG) : Not applicable

14.4. Packing group

Packing group (TDG) : Not applicable

14.5. Environmental hazards

Other information : No supplementary information available.

14.6. Special precautions for user

Special transport precautions : Do not handle until all safety precautions have been read and understood.

TDG

No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. National regulations

All components of this product are listed, or excluded from listing, on the Canadian DSL (Domestic Substances List) and NDSL (Non-Domestic Substances List) inventories.

15.2. International regulations

No additional information available

SECTION 16: Other information

Issue date : 06-25-2021

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Indication of changes:

SDS update.

Other information : None.

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