Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product identifier

Product Name

EPDM Thru-Wall Flashing
Enverge™ FlashGard™ Thru-Wall Flashing, Enverge™ FlashGard™ Pre-Formed End Dam, Enverge™ FlashGard™ Pre-Formed Inside Corner, Enverge™ FlashGard™ Pre-Formed Outside Corner, Enverge™ FlashGard™ Thru-Wall Reinforced Flashing

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

Relevant identified use(s) Construction

1.3 Details of the supplier of the safety data sheet

Manufacturer WIRE-BOND

400 Rountree Road
Charlotte, NC 28217
United States

info@wirebond.com

Telephone (General) 800-849-6722

1.4 Emergency telephone number

Manufacturer (800) 424-9300 - CHEMTREC

Manufacturer (703) 527-3887 - CHEMTREC - International

Section 2: Hazards Identification

EU/EEC
According to: EU Directive 67/548/EEC (DSD) or 1999/45/EC (DPD)

2.1 Classification of the substance or mixture

CLP Not classified

DSD/DPD Not classified

2.2 Label Elements

Hazard statements No label element(s) required

2.3 Other Hazards

This material is exempt from CLP/REACH obligations as an article as specified in REACH (1907/2006) and related ECHA guidance.
DSD/DPD Under European Directive 1999/45/EC these product(s) are exempt and considered manufactured article(s) under stated normal conditions of use.

United States (US)
According to: OSHA 29 CFR 1910.1200 HCS

2.1 Classification of the substance or mixture
OSHA HCS 2012 Not classified

2.2 Label elements
OSHA HCS 2012
Hazard statements No label element(s) required

2.3 Other hazards

Canada
According to: WHMIS

2.1 Classification of the substance or mixture
WHMIS Not classified

2.2 Label elements
WHMIS No label element(s) required

2.3 Other hazards
WHMIS Under Canadian regulations (Workplace Hazardous Materials Information System (WHMIS) - Hazardous Products Act (HPA), Section 11(1)), these product(s) are exempt and considered manufactured article(s) under stated normal conditions of use.

2.4 Other information
This material, as an article, does not legally require an SDS.

See Section 12 for Ecological Information.

Section 3 - Composition/Information on Ingredients

3.1 Substances
Material does not meet the criteria of a substance in accordance with Regulation (EC) No 1272/2008.

3.2 Mixtures

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Identifiers</th>
<th>%</th>
<th>LD50/LC50</th>
<th>Classifications According to Regulation/Directive</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nonhazardous Components</td>
<td>NDA</td>
<td>100%</td>
<td>NDA</td>
<td>EU DSD/DPD: None EU CLP: None OSHA HCS 2012: None</td>
<td>NDA</td>
</tr>
</tbody>
</table>
Section 4 - First Aid Measures

4.1 Description of first aid measures

Inhalation
First aid is not expected to be necessary if material is used under ordinary conditions and as recommended. If signs/symptoms develop, move person to fresh air. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing. If signs/symptoms continue, get medical attention.

Skin
First aid is not expected to be necessary if material is used under ordinary conditions and as recommended. Wash skin with soap and water. If signs/symptoms develop, get medical attention.

Eye
First aid is not expected to be necessary if material is used under ordinary conditions and as recommended. If contact with material occurs flush eyes with water. If signs/symptoms develop, get medical attention.

Ingestion
First aid is not expected to be necessary if material is used under ordinary conditions and as recommended. If signs/symptoms develop, get medical attention.

4.2 Most important symptoms and effects, both acute and delayed
Refer to Section 11 - Toxicological Information.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to Physician
All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

Section 5 - Firefighting Measures

5.1 Extinguishing media

Suitable Extinguishing Media
Water, foam, dry chemical, carbon dioxide (CO2).

Unsuitable Extinguishing Media
None known.

5.2 Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards
Does not present any special fire or explosive hazards.

Hazardous Combustion Products
Upon reaching temperatures of combustion, produces corrosive and/or toxic fumes.

5.3 Advice for firefighters

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Structural firefighters’ protective clothing will only provide limited protection.

Section 6 - Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal Precautions
No special precautions expected to be necessary if material is used under ordinary conditions and as recommended.

Emergency Procedures
No emergency procedures are expected to be necessary if material is used under ordinary conditions as recommended. Use normal clean up procedures.

6.2 Environmental precautions

No special precautions necessary.

6.3 Methods and material for containment and cleaning up
### Containment/Clean-up Measures

6.4 Reference to other sections

Refer to Section 8 - Exposure Controls/Personal Protection and Section 13 - Disposal Considerations.

### Section 7 - Handling and Storage

#### 7.1 Precautions for safe handling

**Handling**
Use good safety and industrial hygiene practices.

#### 7.2 Conditions for safe storage, including any incompatibilities

**Storage**
Store in a cool, dry, well-ventilated place.

#### 7.3 Specific end use(s)

Refer to Section 1.2 - Relevant identified uses.

### Section 8 - Exposure Controls/Personal Protection

#### 8.1 Control parameters

**Exposure Limits/Guidelines**
No exposure limits/guidelines available for the material or the components.

#### 8.2 Exposure controls

**Engineering Measures/Controls**
Under normal conditions of use, special ventilation is not required.

**Personal Protective Equipment**

- **Respiratory**
  No respiratory protection is required under normal conditions of use.

- **Eye/Face**
  Under normal conditions of use, eye protection is not required.

- **Skin/Body**
  No skin protection is ordinarily required under normal conditions of use.

**Environmental Exposure Controls**
Follow best practice for site management and disposal of waste.

### Section 9 - Physical and Chemical Properties

#### 9.1 Information on Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Material Description</th>
<th>Solid</th>
<th>Appearance/Description</th>
<th>Black solid with slight rubber odor.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Form</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>Black</td>
<td>Odor</td>
<td>Slight rubber odor.</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Data lacking</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**General Properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
<td>Not relevant</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>Data lacking</td>
</tr>
<tr>
<td>Specific Gravity/Relative Density</td>
<td>&gt; 1</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not relevant</td>
</tr>
<tr>
<td>Oxidizing Properties</td>
<td>Not relevant</td>
</tr>
</tbody>
</table>

**Vapor Pressure**
Not relevant

**Evaporation Rate**
Not relevant

**Flammability**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>UEL</th>
<th>Not relevant</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Point</td>
<td>Not relevant</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
9.2 Other Information

No additional physical and chemical parameters noted.

Section 10: Stability and Reactivity

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

Stable under normal temperatures and pressures.

10.3 Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4 Conditions to avoid

Avoid flames, sparks, or other sources of ignition.

10.5 Incompatible materials

No data available.

10.6 Hazardous decomposition products

Thermal decomposition could produce CO, CO2, and sulfur oxides and oxides of nitrogen.

Section 11 - Toxicological Information

11.1 Information on toxicological effects

Other Material Information

This material is an article that does not release or otherwise result in exposure to a hazardous chemical under normal use. The information provided below is for components only and is not expected to be applicable to the material as a whole.

<table>
<thead>
<tr>
<th>GHS Properties</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity</td>
<td>EU/CLP • Not relevant</td>
</tr>
<tr>
<td></td>
<td>OSHA HCS 2012 • Not relevant</td>
</tr>
<tr>
<td>Aspiration Hazard</td>
<td>EU/CLP • Not relevant</td>
</tr>
<tr>
<td></td>
<td>OSHA HCS 2012 • Not relevant</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>EU/CLP • Not relevant</td>
</tr>
<tr>
<td></td>
<td>OSHA HCS 2012 • Not relevant</td>
</tr>
<tr>
<td>Germ Cell Mutagenicity</td>
<td>EU/CLP • Not relevant</td>
</tr>
<tr>
<td></td>
<td>OSHA HCS 2012 • Not relevant</td>
</tr>
<tr>
<td>Skin corrosion/Irritation</td>
<td>EU/CLP • Not relevant</td>
</tr>
<tr>
<td></td>
<td>OSHA HCS 2012 • Not relevant</td>
</tr>
<tr>
<td>Skin sensitization</td>
<td>EU/CLP • Not relevant</td>
</tr>
<tr>
<td></td>
<td>OSHA HCS 2012 • Not relevant</td>
</tr>
</tbody>
</table>
Potential Health Effects

Inhalation
- Acute (Immediate): Under normal conditions of use, no health effects are expected.
- Chronic (Delayed): Under normal conditions of use, no health effects are expected.

Skin
- Acute (Immediate): Under normal conditions of use, no health effects are expected.
- Chronic (Delayed): Under normal conditions of use, no health effects are expected.

Eye
- Acute (Immediate): Under normal conditions of use, no health effects are expected.
- Chronic (Delayed): Under normal conditions of use, no health effects are expected.

Ingestion
- Acute (Immediate): Under normal conditions of use, no health effects are expected.
- Chronic (Delayed): Under normal conditions of use, no health effects are expected.

Reproductive Effects
- No reproductive effects expected.

Section 12 - Ecological Information

12.1 Toxicity
- Material data lacking.

12.2 Persistence and degradability
- Material data lacking.

12.3 Bioaccumulative potential
- Material data lacking.

12.4 Mobility in Soil
- Material data lacking.

12.5 Results of PBT and vPvB assessment
- PBT and vPvB assessment has not been carried out.

12.6 Other adverse effects
- Material data lacking.

Section 13 - Disposal Considerations
13.1 Waste treatment methods

Product waste  
Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Packaging waste  
Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Section 14 - Transport Information

<table>
<thead>
<tr>
<th>14.1 UN number</th>
<th>14.2 UN proper shipping name</th>
<th>14.3 Transport hazard class(es)</th>
<th>14.4 Packing group</th>
<th>14.5 Environmental hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT</td>
<td>NDA</td>
<td>Not Regulated</td>
<td>NDA</td>
<td>NDA</td>
</tr>
<tr>
<td>TDG</td>
<td>NDA</td>
<td>Not Regulated</td>
<td>NDA</td>
<td>NDA</td>
</tr>
<tr>
<td>IMO/IMDG</td>
<td>NDA</td>
<td>Not Regulated</td>
<td>NDA</td>
<td>NDA</td>
</tr>
<tr>
<td>ADN</td>
<td>NDA</td>
<td>Not Regulated</td>
<td>NDA</td>
<td>NDA</td>
</tr>
<tr>
<td>ADR/RID</td>
<td>NDA</td>
<td>Not Regulated</td>
<td>NDA</td>
<td>NDA</td>
</tr>
<tr>
<td>IATA/ICAO</td>
<td>NDA</td>
<td>Not Regulated</td>
<td>NDA</td>
<td>NDA</td>
</tr>
</tbody>
</table>

14.6 Special precautions for user  
None known.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code  
Not relevant.

Section 15 - Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

SARA Hazard Classifications  
None

Canada

Labor

Canada - WHMIS - Classifications of Substances  
Not Listed

Canada - WHMIS - Ingredient Disclosure List  
Not Listed

Environment

Canada - CEPA - Priority Substances List  
Not Listed

China

Other

China - Annex I & II - Controlled Chemicals Lists  
Not Listed

Europe

Other

EU - CLP (1272/2008) - Annex VI - Table 3.2 - Classification  
Not Listed

EU - CLP (1272/2008) - Annex VI - Table 3.2 - Concentration Limits  
Not Listed

EU - CLP (1272/2008) - Annex VI - Table 3.2 - Labelling
### Germany

#### Labor
- Germany - Immission Control - Qualifying Quantities for Major Accident Prevention
- Germany - Immission Control - Qualifying Quantities for Safety Reporting
- Germany - TRGS 505 - Specific Lead Regulations
- Germany - TRGS 511 - Specific Ammonium Nitrate Regulations

#### Environment
- Germany - TA Luft - Types and Classes
- Germany - TA Luft - Emission Limits for Carcinogenic Substances
- Germany - TA Luft - Emission Limits for Fibers
- Germany - TA Luft - Emission Limits for Inorganic Dusts
- Germany - TA Luft - Emission Limits for Inorganic Gases
- Germany - TA Luft - Emission Limits for Organic Substances
- Germany - Water Classification (VwVwS) - Annex 1
- Germany - Water Classification (VwVwS) - Annex 2 - Water Hazard Classes
- Germany - Water Classification (VwVwS) - Annex 3

### United States

#### Labor
- U.S. - OSHA - Process Safety Management - Highly Hazardous Chemicals
- U.S. - OSHA - Specifically Regulated Chemicals

#### Environment
- U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants
- U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities
- U.S. - CERCLA/SARA - Radionuclides and Their Reportable Quantities
- U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs
- U.S. - CERCLA/SARA - Section 313 - Emission Reporting
- U.S. - CERCLA/SARA - Section 313 - PBT Chemical Listing

### United States - California
### Environment

<table>
<thead>
<tr>
<th>Topic</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. - California - Proposition 65 - Carcinogens List</td>
<td>Not Listed</td>
</tr>
<tr>
<td>U.S. - California - Proposition 65 - Developmental Toxicity</td>
<td>Not Listed</td>
</tr>
<tr>
<td>U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL)</td>
<td>Not Listed</td>
</tr>
<tr>
<td>U.S. - California - Proposition 65 - No Significant Risk Levels (NSRL)</td>
<td>Not Listed</td>
</tr>
<tr>
<td>U.S. - California - Proposition 65 - Reproductive Toxicity - Female</td>
<td>Not Listed</td>
</tr>
<tr>
<td>U.S. - California - Proposition 65 - Reproductive Toxicity - Male</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

### United States - Pennsylvania

<table>
<thead>
<tr>
<th>Topic</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List</td>
<td>Not Listed</td>
</tr>
<tr>
<td>U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

### 15.2 Chemical Safety Assessment

Chemical Safety Assessment is not required.

### Section 16 - Other Information

<table>
<thead>
<tr>
<th>Last Revision Date</th>
<th>27/March/2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preparation Date</td>
<td>10/April/2013</td>
</tr>
</tbody>
</table>

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#### Key to abbreviations

NDA = No Data Available