Safety Data Sheet

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

1.1 Product identifier

Product Name: UltraPly™ TPO QuickSeam™ Accessories

Synonyms: UltraPly™ QuickSeam™ T-Joint Covers P; UltraPly™ TPO QuickSeam™ Flashing; UltraPly™ TPO QuickSeam™ Flashing P; UltraPly™ TPO QuickSeam™ Outside Corner; UltraPly™ TPO QuickSeam™ Outside Corner P; UltraPly™ TPO QuickSeam™ Pipe Boot; UltraPly™ TPO QuickSeam™ Pipe Boot P; UltraPly™ TPO QuickSeam™ RMA Strip; UltraPly™ TPO QuickSeam™ RMA Strip P; UltraPly™ TPO QuickSeam™ RPF Strip; UltraPly™ TPO QuickSeam™ RPF Strip P; UltraPly™ TPO QuickSeam™ T-Joint Patch

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: Firestone Building Products Company
200 4th Avenue S
Nashville, TN 37201-2208
United States
firestonemdsds@bfdp.com

Telephone (General): 800-428-4442

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

CLP

Hazard statements: No label element(s) required

DSD/DPD

Risk phrases: No label element(s) required

2.3 Other Hazards

CLP: 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 elements(s) required

2.3 Other hazards
OSHA HCS 2012
- Under United States Regulations (29 CFR 1910.1200 - Hazard Communication Standard) this product is exempt as an article under stated normal conditions of use.

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>
</table>
| Nonhazardous Components| NDA         | 100%  | NDA       | EU DSD/DPD: None 
EU CLP: None 
OSHA HCS 2012: None | NDA      |
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

- Pick up pieces and place in container or bag for disposal.

### 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 Basic Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Material Description</th>
<th>Physical Form</th>
<th>Appearance/Description</th>
<th>White solid (EPDM) laminated to tape. Slight rubber odor.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Physical Form</strong></td>
<td>Solid</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Color</strong></td>
<td>White</td>
<td>Odor</td>
<td>Slight rubber odor.</td>
</tr>
<tr>
<td><strong>Odor Threshold</strong></td>
<td>Data lacking</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**General Properties**

- **Boiling Point** Not relevant
- **Decomposition Temperature** Data lacking
- **Specific Gravity/Relative Density** $> 1 \text{ Water}=1$
- **Viscosity** Not relevant
- **Oxidizing Properties**: Not relevant.

**Vapor Pressure** Not relevant

**Evaporation Rate** Not relevant

**Flammability** Not relevant.
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><strong>Acute toxicity</strong></td>
<td>EU/CLP • Not relevant</td>
</tr>
<tr>
<td></td>
<td>OSHA HCS 2012 • Not relevant</td>
</tr>
<tr>
<td><strong>Skin corrosion/Irritation</strong></td>
<td>EU/CLP • Not relevant</td>
</tr>
<tr>
<td></td>
<td>OSHA HCS 2012 • Not relevant</td>
</tr>
<tr>
<td><strong>Serious eye damage/Irritation</strong></td>
<td>EU/CLP • Not relevant</td>
</tr>
<tr>
<td></td>
<td>OSHA HCS 2012 • Not relevant</td>
</tr>
<tr>
<td><strong>Skin sensitization</strong></td>
<td>EU/CLP • Not relevant</td>
</tr>
<tr>
<td></td>
<td>OSHA HCS 2012 • Not relevant</td>
</tr>
<tr>
<td><strong>Respiratory sensitization</strong></td>
<td>EU/CLP • Not relevant</td>
</tr>
<tr>
<td></td>
<td>OSHA HCS 2012 • Not relevant</td>
</tr>
<tr>
<td><strong>Aspiration Hazard</strong></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.
### 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>
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<tbody>
<tr>
<td>DOT</td>
<td>NDA</td>
<td>Not Regulated</td>
<td>NDA</td>
<td>NDA</td>
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<td>TDG</td>
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<td>ADN</td>
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<td>ADR/RID</td>
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<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 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: Not Listed
  - EU - CLP (1272/2008) - Annex VI - Table 3.2 - Notes - Substances and Preparations: Not Listed
<table>
<thead>
<tr>
<th>Country</th>
<th>Sector</th>
<th>Regulations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Germany</td>
<td>Labor</td>
<td>- Immission Control - Qualifying Quantities for Major Accident Prevention</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Immission Control - Qualifying Quantities for Safety Reporting</td>
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<tr>
<td></td>
<td></td>
<td>- TRGS 505 - Specific Lead Regulations</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- TRGS 511 - Specific Ammonium Nitrate Regulations</td>
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<tr>
<td></td>
<td>Environment</td>
<td>- TA Luft - Types and Classes</td>
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<tr>
<td></td>
<td></td>
<td>- TA Luft - Emission Limits for Carcinogenic Substances</td>
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<tr>
<td></td>
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<td>- TA Luft - Emission Limits for Fibers</td>
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<tr>
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<td>- TA Luft - Emission Limits for Inorganic Dusts</td>
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<td>- TA Luft - Emission Limits for Inorganic Gases</td>
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<td>- TA Luft - Emission Limits for Organic Substances</td>
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<td>- Water Classification (VwVwS) - Annex 1</td>
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<td>- Water Classification (VwVwS) - Annex 3</td>
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<tr>
<td>United States</td>
<td>Labor</td>
<td>- OSHA - Process Safety Management - Highly Hazardous Chemicals</td>
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<td>- OSHA - Specifically Regulated Chemicals</td>
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<td></td>
<td>Environment</td>
<td>- CAA (Clean Air Act) - 1990 Hazardous Air Pollutants</td>
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<td></td>
<td></td>
<td>- CERCLA/SARA - Hazardous Substances and their Reportable Quantities</td>
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<td>- CERCLA/SARA - Radionuclides and Their Reportable Quantities</td>
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<td>- CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs</td>
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<td>- CERCLA/SARA - Section 313 - Emission Reporting</td>
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<td></td>
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<td>- CERCLA/SARA - Section 313 - PBT Chemical Listing</td>
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<tr>
<td>United States - California</td>
<td>Environment</td>
<td>- California - Proposition 65 - Carcinogens List</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- California - Proposition 65 - Developmental Toxicity</td>
</tr>
</tbody>
</table>
15.2 Chemical Safety Assessment

- Chemical Safety Assessment is not required.

Section 16 - Other Information

Revision Date  
19/January/2018

Preparation Date  
06/July/2013

Other Information  
Changes to this revision: Product name modification; Additional product names added to section 1.1. Reclassified product to an article that affected most sections of the SDS since no hazard anticipated. Updated mailing address.

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Key to abbreviations
NDA = No Data Available