

## Safety Data Sheet

## Firestone Building Products Company

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

## 1.1 Product identifier

**Product Name** • RubberGard™ EPDM SA

## 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

firestonemsds@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: Regulation (EC) No 1272/2008 (CLP)/REACH 1907/2006 [amended by 453/2010]

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** • According to Regulation (EC) No. 1272/2008 (CLP) this material is not considered hazardous.

**DSD/DPD** • This product is not considered dangerous under the European Directive 1999/45/EC

## 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

OSHA HCS 2012 • This product is not considered hazardous under the U.S. OSHA 29 CFR 1910.1200 Hazard Communication Standard.

## 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 • In Canada, the product mentioned above is not considered hazardous under the Workplace Hazardous Materials Information System (WHMIS).

## Section 3 - Composition/Information on Ingredients

### 3.1 Substances

- Material does not meet the criteria of a substance.

### 3.2 Mixtures

| Composition              |             |      |           |   |          |
|--------------------------|-------------|------|-----------|---|----------|
| Chemical Name            | Identifiers | %    | LD50/LC50 | Classifications According to Regulation/Directive                                     | Comments |
| Non hazardous components | NDA         | 100% | NDA       | EU DSD/DPD: Not Classified<br>EU CLP: Not Classified<br>OSHA HCS 2012: Not Classified | 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. Wash thoroughly after handling.

**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

| <b>Material Description</b>         |              |                              |                                      |
|-------------------------------------|--------------|------------------------------|--------------------------------------|
| Physical Form                       | Solid        | Appearance/Description       | Black solid with slight rubber odor. |
| Color                               | Black        | Odor                         | Slight rubber odor.                  |
| Odor Threshold                      | Data lacking |                              |                                      |
| <b>General Properties</b>           |              |                              |                                      |
| Boiling Point                       | Data lacking | Melting Point/Freezing Point | Data lacking                         |
| Decomposition Temperature           | Data lacking | pH                           | Data lacking                         |
| Specific Gravity/Relative Density   | Data lacking | Water Solubility             | Data lacking                         |
| Viscosity                           | Data lacking | Explosive Properties         | Data lacking                         |
| Oxidizing Properties:               | Data lacking |                              |                                      |
| <b>Volatility</b>                   |              |                              |                                      |
| Vapor Pressure                      | Data lacking | Vapor Density                | Data lacking                         |
| Evaporation Rate                    | Data lacking |                              |                                      |
| <b>Flammability</b>                 |              |                              |                                      |
| Flash Point                         | Data lacking | UEL                          | Data lacking                         |
| LEL                                 | Data lacking | Autoignition                 | Data lacking                         |
| Flammability (solid, gas)           | Data lacking |                              |                                      |
| <b>Environmental</b>                |              |                              |                                      |
| Octanol/Water Partition coefficient | Data lacking |                              |                                      |

### 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, CO<sub>2</sub>, and sulfur oxides and oxides of nitrogen.

## Section 11 - Toxicological Information

### 11.1 Information on toxicological effects

| GHS Properties                | Classification  |
|-------------------------------|---|
| Acute toxicity                | EU/CLP • Data lacking<br>OSHA HCS 2012 • Data lacking |
| Skin corrosion/Irritation     | EU/CLP • Data lacking<br>OSHA HCS 2012 • Data lacking |
| Serious eye damage/Irritation | EU/CLP • Data lacking<br>OSHA HCS 2012 • Data lacking |
| Skin sensitization            | EU/CLP • Data lacking<br>OSHA HCS 2012 • Data lacking |
| Respiratory sensitization     | EU/CLP • Data lacking<br>OSHA HCS 2012 • Data lacking |
| Aspiration Hazard             | EU/CLP • Data lacking<br>OSHA HCS 2012 • Data lacking |
| Carcinogenicity               | EU/CLP • Data lacking<br>OSHA HCS 2012 • Data lacking |
| Germ Cell Mutagenicity        | EU/CLP • Data lacking<br>OSHA HCS 2012 • Data lacking |
| Toxicity for Reproduction     | EU/CLP • Data lacking<br>OSHA HCS 2012 • Data lacking |
| STOT-SE                       | EU/CLP • Data lacking<br>OSHA HCS 2012 • Data lacking |
| STOT-RE                       | EU/CLP • Data lacking<br>OSHA HCS 2012 • Data lacking |

### 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.

## 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

|           | 14.1 UN number | 14.2 UN proper shipping name | 14.3 Transport hazard class(es) | 14.4 Packing group | 14.5 Environmental hazards |
|-----------|----------------|------------------------------|---------------------------------|--------------------|----------------------------|
| DOT       | NDA            | Not Regulated                | NDA                             | NDA                | NDA                        |
| TDG       | NDA            | Not Regulated                | NDA                             | NDA                | NDA                        |
| IMO/IMDG  | NDA            | Not Regulated                | NDA                             | NDA                | NDA                        |
| ADN       | NDA            | Not Regulated                | NDA                             | NDA                | NDA                        |
| ADR/RID   | NDA            | Not Regulated                | NDA                             | NDA                | NDA                        |
| IATA/ICAO | NDA            | Not Regulated                | NDA                             | NDA                | NDA                        |

- 14.6 Special precautions for**
  - None specified.

user

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

- Data lacking.

## Section 15 - Regulatory Information

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

SARA Hazard Classifications • None

#### Australia

##### Labor

Australia - Work Health and Safety Regulations - Hazardous Substances Requiring Health Monitoring

Not Listed

Australia - High Volume Industrial Chemicals List

Not Listed

Australia - List of Designated Hazardous Substances - Classification

Not Listed

##### Environment

Australia - National Pollutant Inventory (NPI) Substance List

Not Listed

Australia - Ozone Protection Act - Scheduled Substances

Not Listed

Australia - Priority Existing Chemical Program

Not Listed

#### Belgium

##### Labor

Belgium - Substances and Preparations - Carcinogens and Mutagens

Not Listed

#### Bulgaria

##### Environment

Bulgaria - Air Quality - Maximum Admissible Hazardous Contaminant Levels - 24 Hour

Not Listed

Bulgaria - Air Quality - Maximum Admissible Hazardous Contaminant Levels - 30 Minute

Not Listed

Bulgaria - Air Quality - Maximum Admissible Hazardous Contaminant Levels - Annual

Not Listed

#### 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

#### Denmark

**Environment**

**Denmark - List of Undesirable Substances - Product Groups/Function**

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

**EU - CLP (1272/2008) - Annex VI - Table 3.2 - Safety Phrases**

Not Listed

**Germany**

**Labor**

**Germany - Immission Control - Qualifying Quantities for Major Accident Prevention**

Not Listed

**Germany - Immission Control - Qualifying Quantities for Safety Reporting**

Not Listed

**Germany - TRGS 505 - Specific Lead Regulations**

Not Listed

**Germany - TRGS 511 - Specific Ammonium Nitrate Regulations**

Not Listed

**Environment**

**Germany - TA Luft - Types and Classes**

Not Listed

**Germany - TA Luft - Emission Limits for Carcinogenic Substances**

Not Listed

**Germany - TA Luft - Emission Limits for Fibers**

Not Listed

**Germany - TA Luft - Emission Limits for Inorganic Dusts**

Not Listed

**Germany - TA Luft - Emission Limits for Inorganic Gases**

Not Listed

**Germany - TA Luft - Emission Limits for Organic Substances**

Not Listed

**Germany - Water Classification (VwVwS) - Annex 1**

Not Listed

**Germany - Water Classification (VwVwS) - Annex 2 - Water Hazard Classes**

Not Listed

**Germany - Water Classification (VwVwS) - Annex 3**

Not Listed

**United States**

**Labor**

**U.S. - OSHA - Process Safety Management - Highly Hazardous Chemicals**

Not Listed

**U.S. - OSHA - Specifically Regulated Chemicals**

Not Listed

**Environment**

**U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants**

Not Listed

**U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities**

Not Listed

**U.S. - CERCLA/SARA - Radionuclides and Their Reportable Quantities**

Not Listed



**U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs**

Not Listed

**U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs**

Not Listed

**U.S. - CERCLA/SARA - Section 313 - Emission Reporting**

Not Listed

**U.S. - CERCLA/SARA - Section 313 - PBT Chemical Listing**

Not Listed

**United States - California**

**Environment**

**U.S. - California - Proposition 65 - Carcinogens List**

Not Listed

**U.S. - California - Proposition 65 - Developmental Toxicity**

Not Listed

**U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL)**

Not Listed

**U.S. - California - Proposition 65 - No Significant Risk Levels (NSRL)**

Not Listed

**U.S. - California - Proposition 65 - Reproductive Toxicity - Female**

Not Listed

**U.S. - California - Proposition 65 - Reproductive Toxicity - Male**

Not Listed

**United States - Pennsylvania**

**Labor**

**U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List**

Not Listed

**U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances**

Not Listed

**15.2 Chemical Safety Assessment**

- No Chemical Safety Assessment has been carried out.

**Section 16 - Other Information**

**Revision Date**

- 26/January/2018

**Preparation Date**

- 26/March/2015

**Other Information**

- Changes to this revision: Updated mailing address.

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**Key to abbreviations**

NDA = No Data Available