Safety Data Sheet

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

1.1 Product identifier
Product Name • One Step Insulation Adhesive Part B

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
250 West 96th Street
Indianapolis, IN 46260
United States
genflexmsds@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 • Skin Irritation 2 - H315
Skin Sensitization 1 - H317
Eye Irritation 2 - H319

DSD/DPD • Irritant (Xi)
R36/38, R43

2.2 Label Elements
CLP

WARNING

Hazard statements • H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H319 - Causes serious eye irritation

Precautionary statements
Prevention • P261 - Avoid breathing mists, vapours, and/or spray.
P264 - Wash thoroughly after handling.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P280 - Wear protective gloves and eye/face protection.

Response
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P362 - Take off contaminated clothing and wash before reuse.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P321 - Specific treatment, see supplemental first aid information.

Storage/Disposal
P501 - Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

DSD/DPD

Risk phrases
R36/38 - Irritating to eyes and skin.
R43 - May cause sensitisation by skin contact.

Safety phrases
S24 - Avoid contact with skin.
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37 - Wear suitable gloves.
S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

2.3 Other Hazards

CLP
According to Regulation (EC) No. 1272/2008 (CLP) this material is considered hazardous.

DSD/DPD
This product is considered dangerous according to the European Directive 67/548/EEC.

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

2.1 Classification of the substance or mixture

OSHA HCS 2012
- Skin Irritation 2
- Skin Sensitization 1
- Eye Irritation 2A

2.2 Label elements

OSHA HCS 2012

WARNING

Hazard statements
- Causes skin irritation
- May cause an allergic skin reaction
- Causes serious eye irritation

Precautionary statements

Prevention
- Avoid breathing mists, vapours, and/or spray.
- Wash thoroughly after handling.
- Contaminated work clothing should not be allowed out of the workplace.
- Wear protective gloves and eye/face protection.

Response
- If on skin: Wash with plenty of water.
- If skin irritation or rash occurs: Get medical advice/attention.
- Take off contaminated clothing and wash before reuse.
- 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.  
Specific treatment, see supplemental first aid information.

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

2.3 Other hazards  
OSHA HCS 2012  

Canada  
According to: WHMIS

2.1 Classification of the substance or mixture  
WHMIS  
- Other Toxic Effects - D2B

2.2 Label elements  
WHMIS  
- Other Toxic Effects - D2B

2.3 Other hazards  
WHMIS  
- In Canada, the product mentioned above is 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

<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>
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</thead>
<tbody>
<tr>
<td>Siloxanes and Silicones, di-Me, reaction products with silica</td>
<td>CAS:67762-90-7</td>
<td>&lt;= 2.5%</td>
<td>NDA</td>
<td>EU DSD/DPD: Not Classified</td>
<td>NDA</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>EU CLP: Not Classified</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OSHA HCS 2012: Not Classified</td>
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<tr>
<td>Ethylenediamine, N-(3-(trimethoxysilyl)propyl)-</td>
<td>CAS:1760-24-3</td>
<td>2.5%</td>
<td>Ingestion/Oral-Rat LD50 • 2413 mg/kg</td>
<td>EU DSD/DPD: Self Classified: Xi; R36</td>
<td>NDA</td>
</tr>
<tr>
<td></td>
<td>EINECS:217-164-6</td>
<td></td>
<td></td>
<td>EU CLP: Self Classified: Eye Irrit. 2, H319</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OSHA HCS 2012: Eye Irrit. 2</td>
<td></td>
</tr>
<tr>
<td>Propanol, oxybis-</td>
<td>CAS:25265-71-8</td>
<td>&lt;= 2.5%</td>
<td>Ingestion/Oral-Rat LD50 • 14850 mg/kg Skin-Rabbit LD50 • &gt;20 mL/kg</td>
<td>EU DSD/DPD: Not Classified</td>
<td>NDA</td>
</tr>
<tr>
<td></td>
<td>EINECS:246-770-3</td>
<td></td>
<td></td>
<td>EU CLP: Not Classified</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OSHA HCS 2012: Not Classified</td>
<td></td>
</tr>
</tbody>
</table>
Section 4 - First Aid Measures

4.1 Description of first aid measures

Inhalation
- Move victim 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
- Wash skin with soap and water. If irritation develops and persists, get medical attention.

Eye
- In case of contact with substance, immediately flush eyes with running water for at least 20 minutes. If eye irritation persists: Get medical advice/attention.

Ingestion
- Rinse mouth. Drink 1 - 2 glasses of water. Do NOT induce vomiting. Do not give anything by mouth to an unconscious person. Get medical attention immediately.

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
- Use fire extinguishing media as appropriate for surrounding conditions.

Unsuitable Extinguishing Media
- No data available

5.2 Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards
- Dried solids can burn and release toxic fumes and vapors.

Hazardous Combustion Products
- No data available

5.3 Advice for firefighters
- Structural firefighters’ protective clothing will only provide limited protection. Wear positive pressure self-contained breathing apparatus (SCBA). SMALL FIRES: Move containers from fire area if you can do it without risk. LARGE FIRES: Cool containers with flooding quantities of water until well after fire is out.

Section 6 - Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal Precautions
- Ventilate enclosed areas. Do not walk through spilled material. Wear appropriate personal protective equipment, avoid direct contact. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

Emergency Procedures
- As an immediate precautionary measure, isolate spill or leak area for at least 50 meters (150 feet) in all directions. Keep unauthorized personnel away. Keep out of low areas. Stay upwind.

6.2 Environmental precautions
- Prevent entry into waterways and sewers.

6.3 Methods and material for containment and cleaning up

Containment/Clean-up
- Absorb or cover with dry earth, sand or other non-combustible material and transfer to
Measures

- Use containers.
- Dike to collect large liquid spills.

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 only in well ventilated areas. Wear appropriate personal protective equipment, avoid direct contact. Avoid breathing mist, vapours, spray. Avoid contact with skin, eyes, and clothing. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco.

7.2 Conditions for safe storage, including any incompatibilities

Storage
- Keep container tightly closed. 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

<table>
<thead>
<tr>
<th>Exposure Limits/Guidelines</th>
<th>Germany DFG</th>
<th>Germany TRGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>TWAs</td>
<td>Not established</td>
<td>100 mg/m3 TWA AGW (The risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed, inhalable fraction, exposure factor 2)</td>
</tr>
<tr>
<td>Ceilings</td>
<td>200 mg/m3 Peak (inhalable fraction)</td>
<td>Not established</td>
</tr>
<tr>
<td>MAKs</td>
<td>100 mg/m3 TWA MAK (inhalable fraction)</td>
<td>Not established</td>
</tr>
</tbody>
</table>

Exposure Control Notations

Germany TRGS
- Propanol, oxybis- (25265-71-8): Skin: (skin notation)

Germany DFG
- Propanol, oxybis- (25265-71-8): Pregnancy: (no risk to embryo/fetus if exposure limits adhered to) | Skin: (skin notation (inhalable fraction))

8.2 Exposure controls

Engineering Measures/Controls
- This material is designed to be used outdoors, in roofing applications. Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Personal Protective Equipment

Respiratory
- In case of insufficient ventilation, wear suitable respiratory equipment. Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH or European Standard EN 149 approved respirator if exposure limits are exceeded or symptoms are experienced.
- Wear chemical splash safety goggles.

Eye/Face
- Wear appropriate chemical resistant clothing and chemical resistant gloves.

Skin/Body
- In case of spills, keep product clear of sewers, waterways or land areas. Dispose of waste product in accordance with national and local laws and regulations.
### Section 9 - Physical and Chemical Properties

#### 9.1 Information on Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Material Description</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Form</td>
<td>Liquid</td>
<td>Appearance/Description</td>
<td>Colorless liquid with polyether odor.</td>
</tr>
<tr>
<td>Color</td>
<td>Colorless</td>
<td>Odor</td>
<td>Polyether</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Data lacking</td>
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</table>

#### General Properties

<table>
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<th>Property</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
<td></td>
<td>Melting Point</td>
<td></td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td></td>
<td>pH</td>
<td></td>
</tr>
<tr>
<td>Specific Gravity/Relative Density</td>
<td>= 0.98 @ 20 C(68 F)</td>
<td>Water Solubility</td>
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</tr>
<tr>
<td>Viscosity</td>
<td></td>
<td>Explosive Properties</td>
<td>Product does not present an explosion hazard.</td>
</tr>
<tr>
<td>Odixizing Properties:</td>
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</table>

#### Volatility

<table>
<thead>
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<th>Property</th>
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<th>Property</th>
<th>Data lacking</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vapor Pressure</td>
<td></td>
<td>Vapor Density</td>
<td></td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Flammability

<table>
<thead>
<tr>
<th>Property</th>
<th>Data lacking</th>
<th>Property</th>
<th>Data lacking</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Point</td>
<td>&gt; 350 C(&gt; 662 F)</td>
<td>UEL</td>
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<tr>
<td>LEL</td>
<td>Data lacking</td>
<td>Autoignition</td>
<td>Data lacking</td>
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<tr>
<td>Flammability (solid, gas)</td>
<td>Not determined.</td>
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<td></td>
</tr>
</tbody>
</table>

#### Environmental

<table>
<thead>
<tr>
<th>Property</th>
<th>Data lacking</th>
</tr>
</thead>
<tbody>
<tr>
<td>Octanol/Water Partition coefficient</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

#### 10.3 Possibility of hazardous reactions

- Hazardous polymerization will not occur.

#### 10.4 Conditions to avoid

- High temperatures.

#### 10.5 Incompatible materials

- Oxidizing agents.

#### 10.6 Hazardous decomposition products

- Carbon monoxide, carbon dioxide, tin oxide.
Section 11 - Toxicological Information

11.1 Information on toxicological effects

<table>
<thead>
<tr>
<th>Components</th>
<th>Multi-dose Toxicity: Inhalation-Rat TCLo 30 mg/kg 6 Hour(s) 4 Week(s)-Intermittent; Lungs, Thorax, or Respiration: Other changes; Blood: Hemorrhage; Related to Chronic Data: Death in the Other Multiple Dose data type field</th>
</tr>
</thead>
<tbody>
<tr>
<td>Siloxanes and Silicones, di-Me, reaction products with silica (&lt;= 2.5%)</td>
<td>67762-90-7</td>
</tr>
<tr>
<td>Ethylenediamine, N-(3-(trimethoxysilyl)propyl)- (&lt;= 2.5%)</td>
<td>1760-24-3</td>
</tr>
<tr>
<td>Propanol, oxybis- (&lt;= 2.5%)</td>
<td>25265-71-8</td>
</tr>
</tbody>
</table>

GHS Properties

<table>
<thead>
<tr>
<th>Classification</th>
<th>Acute toxicity</th>
<th>Aspiration Hazard</th>
<th>Carcinogenicity</th>
<th>Germ Cell Mutagenicity</th>
<th>Skin corrosion/Irritation</th>
<th>Skin sensitization</th>
<th>STOT-RE</th>
<th>STOT-SE</th>
<th>Toxicity for Reproduction</th>
<th>Respiratory sensitization</th>
<th>Serious eye damage/Irritation</th>
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</thead>
<tbody>
<tr>
<td>EU/CLP • Data lacking</td>
<td>EU/CLP • Data lacking</td>
<td>EU/CLP • Data lacking</td>
<td>EU/CLP • Data lacking</td>
<td>EU/CLP • Data lacking</td>
<td>EU/CLP • Skin Irritation 2</td>
<td>EU/CLP • Skin Sensitizer 1</td>
<td>EU/CLP • Data lacking</td>
<td>EU/CLP • Data lacking</td>
<td>EU/CLP • Data lacking</td>
<td>EU/CLP • Data lacking</td>
<td>EU/CLP • Eye Irritation 2</td>
</tr>
<tr>
<td>OSHA HCS 2012 • Data lacking</td>
<td>OSHA HCS 2012 • Data lacking</td>
<td>OSHA HCS 2012 • Data lacking</td>
<td>OSHA HCS 2012 • Data lacking</td>
<td>OSHA HCS 2012 • Data lacking</td>
<td>OSHA HCS 2012 • Skin Irritation 2</td>
<td>OSHA HCS 2012 • Skin Sensitizer 1</td>
<td>OSHA HCS 2012 • Data lacking</td>
<td>OSHA HCS 2012 • Data lacking</td>
<td>OSHA HCS 2012 • Data lacking</td>
<td>OSHA HCS 2012 • Data lacking</td>
<td>OSHA HCS 2012 • Eye Irritation 2A</td>
</tr>
</tbody>
</table>

Potential Health Effects

Inhalation

**Acute (Immediate)**: May cause irritation.

**Chronic (Delayed)**: No data available

Skin

**Acute (Immediate)**: Causes skin irritation. May cause skin sensitization. Symptoms include redness, and skin rash.
Chronic (Delayed)  ● No data available

Eye
Acute (Immediate)  ● Causes serious eye irritation.
Chronic (Delayed)  ● No data available

Ingestion
Acute (Immediate)  ● Although swallowing this product is an unlikely means of exposure, irritation of the mouth, pharynx, esophagus and stomach can develop following ingestion.
Chronic (Delayed)  ● No data available

Key to abbreviations
LD = Lethal Dose
TC = Toxic Concentration

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
● No PBT and vPvB assessment has been conducted.

12.6 Other adverse effects
● No studies have been found.

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>NDA</td>
<td>NDA</td>
<td>NDA</td>
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<tr>
<td>TDG</td>
<td>NDA</td>
<td>NDA</td>
<td>NDA</td>
<td>NDA</td>
</tr>
<tr>
<td>IMO/IMDG</td>
<td>NDA</td>
<td>NDA</td>
<td>NDA</td>
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<tr>
<td>ADN</td>
<td>NDA</td>
<td>NDA</td>
<td>NDA</td>
<td>NDA</td>
</tr>
</tbody>
</table>
14.6 Special precautions for user
- None specified.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 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
- Acute

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS</th>
<th>MA</th>
<th>NJ</th>
<th>PA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethylenediamine, N-(3-(trimethoxysilyl)propyl)-</td>
<td>1760-24-3</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Propanol, oxybis-</td>
<td>25265-71-8</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Siloxanes and Silicones, di-Me, reaction products with silica</td>
<td>67762-90-7</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

Inventory

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS</th>
<th>Canada DSL</th>
<th>Canada NDSL</th>
<th>China</th>
<th>EU EINECS</th>
<th>EU ELNICS</th>
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<tbody>
<tr>
<td>Ethylenediamine, N-(3-(trimethoxysilyl)propyl)-</td>
<td>1760-24-3</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Propanol, oxybis-</td>
<td>25265-71-8</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Siloxanes and Silicones, di-Me, reaction products with silica</td>
<td>67762-90-7</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
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</tbody>
</table>

Inventory (Con’t.)

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS</th>
<th>Japan ENCS</th>
<th>Korea KECL</th>
<th>TSCA</th>
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<tbody>
<tr>
<td>Ethylenediamine, N-(3-(trimethoxysilyl)propyl)-</td>
<td>1760-24-3</td>
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<tr>
<td>Propanol, oxybis-</td>
<td>25265-71-8</td>
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<td>Yes</td>
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<tr>
<td>Siloxanes and Silicones, di-Me, reaction products with silica</td>
<td>67762-90-7</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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</tbody>
</table>

Australia

Labor
- Ethylenediamine, N-(3-(trimethoxysilyl)propyl)- 1760-24-3 Not Listed
<table>
<thead>
<tr>
<th>Substance</th>
<th>CAS Number</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propanol, oxybis-</td>
<td>25265-71-8</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Siloxanes and Silicones, di-Me, reaction products with silica</td>
<td>67762-90-7</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

**Australia - High Volume Industrial Chemicals List**
- Ethylenediamine, N-(3-(trimethoxysilyl)propyl)- 1760-24-3 Not Listed
- Propanol, oxybis- 25265-71-8 Not Listed
- Siloxanes and Silicones, di-Me, reaction products with silica 67762-90-7 Not Listed

**Australia - List of Designated Hazardous Substances - Classification**
- Ethylenediamine, N-(3-(trimethoxysilyl)propyl)- 1760-24-3 Not Listed
- Propanol, oxybis- 25265-71-8 Not Listed
- Siloxanes and Silicones, di-Me, reaction products with silica 67762-90-7 Not Listed

**Environment**

**Australia - National Pollutant Inventory (NPI) Substance List**
- Ethylenediamine, N-(3-(trimethoxysilyl)propyl)- 1760-24-3 Not Listed
- Propanol, oxybis- 25265-71-8 Not Listed
- Siloxanes and Silicones, di-Me, reaction products with silica 67762-90-7 Not Listed

**Australia - Ozone Protection Act - Scheduled Substances**
- Ethylenediamine, N-(3-(trimethoxysilyl)propyl)- 1760-24-3 Not Listed
- Propanol, oxybis- 25265-71-8 Not Listed
- Siloxanes and Silicones, di-Me, reaction products with silica 67762-90-7 Not Listed

**Australia - Priority Existing Chemical Program**
- Ethylenediamine, N-(3-(trimethoxysilyl)propyl)- 1760-24-3 Not Listed
- Propanol, oxybis- 25265-71-8 Not Listed
- Siloxanes and Silicones, di-Me, reaction products with silica 67762-90-7 Not Listed

**Belgium**

**Labor**

**Belgium - Substances and Preparations - Carcinogens and Mutagens**
- Ethylenediamine, N-(3-(trimethoxysilyl)propyl)- 1760-24-3 Not Listed
- Propanol, oxybis- 25265-71-8 Not Listed
- Siloxanes and Silicones, di-Me, reaction products with silica 67762-90-7 Not Listed

**Bulgaria**

**Environment**

**Bulgaria - Air Quality - Maximum Admissible Hazardous Contaminant Levels - 24 Hour**
- Ethylenediamine, N-(3-(trimethoxysilyl)propyl)- 1760-24-3 Not Listed
- Propanol, oxybis- 25265-71-8 Not Listed
- Siloxanes and Silicones, di-Me, reaction products with silica 67762-90-7 Not Listed

**Bulgaria - Air Quality - Maximum Admissible Hazardous Contaminant Levels - 30 Minute**
- Ethylenediamine, N-(3-(trimethoxysilyl)propyl)- 1760-24-3 Not Listed
- Propanol, oxybis- 25265-71-8 Not Listed
- Siloxanes and Silicones, di-Me, reaction products with silica 67762-90-7 Not Listed

**Bulgaria - Air Quality - Maximum Admissible Hazardous Contaminant Levels - Annual**
- Ethylenediamine, N-(3-(trimethoxysilyl)propyl)- 1760-24-3 Not Listed
- Propanol, oxybis- 25265-71-8 Not Listed
- Siloxanes and Silicones, di-Me, reaction products with silica 67762-90-7 Not Listed
### Canada

#### Labor
**Canada - WHMIS - Classifications of Substances**
- Ethylenediamine, N-(3-(trimethoxysilyl)propyl)- 1760-24-3 Not Listed
- Propanol, oxybis- 25265-71-8 Not Listed
- Siloxanes and Silicones, di-Me, reaction products with silica 67762-90-7 Not Listed

**Canada - WHMIS - Ingredient Disclosure List**
- Ethylenediamine, N-(3-(trimethoxysilyl)propyl)- 1760-24-3 Not Listed
- Propanol, oxybis- 25265-71-8 Not Listed
- Siloxanes and Silicones, di-Me, reaction products with silica 67762-90-7 Not Listed

### Environment
**Canada - CEPA - Priority Substances List**
- Ethylenediamine, N-(3-(trimethoxysilyl)propyl)- 1760-24-3 Not Listed
- Propanol, oxybis- 25265-71-8 Not Listed
- Siloxanes and Silicones, di-Me, reaction products with silica 67762-90-7 Not Listed

### China

#### Other
**China - Annex I & II - Controlled Chemicals Lists**
- Ethylenediamine, N-(3-(trimethoxysilyl)propyl)- 1760-24-3 Not Listed
- Propanol, oxybis- 25265-71-8 Not Listed
- Siloxanes and Silicones, di-Me, reaction products with silica 67762-90-7 Not Listed

### Denmark

#### Environment
**Denmark - List of Undesirable Substances - Product Groups/Function**
- Ethylenediamine, N-(3-(trimethoxysilyl)propyl)- 1760-24-3 Not Listed
- Propanol, oxybis- 25265-71-8 Not Listed
- Siloxanes and Silicones, di-Me, reaction products with silica 67762-90-7 Not Listed

### Europe

#### Other
**EU - CLP (1272/2008) - Annex VI - Table 3.2 - Classification**
- Ethylenediamine, N-(3-(trimethoxysilyl)propyl)- 1760-24-3 Not Listed
- Propanol, oxybis- 25265-71-8 Not Listed
- Siloxanes and Silicones, di-Me, reaction products with silica 67762-90-7 Not Listed

**EU - CLP (1272/2008) - Annex VI - Table 3.2 - Concentration Limits**
- Ethylenediamine, N-(3-(trimethoxysilyl)propyl)- 1760-24-3 Not Listed
- Propanol, oxybis- 25265-71-8 Not Listed
- Siloxanes and Silicones, di-Me, reaction products with silica 67762-90-7 Not Listed

**EU - CLP (1272/2008) - Annex VI - Table 3.2 - Labelling**
- Ethylenediamine, N-(3-(trimethoxysilyl)propyl)- 1760-24-3 Not Listed
- Propanol, oxybis- 25265-71-8 Not Listed
- Siloxanes and Silicones, di-Me, reaction products with silica 67762-90-7 Not Listed

**EU - CLP (1272/2008) - Annex VI - Table 3.2 - Notes - Substances and Preparations**
- Ethylenediamine, N-(3-(trimethoxysilyl)propyl)- 1760-24-3 Not Listed
- Propanol, oxybis- 25265-71-8 Not Listed
### EU - CLP (1272/2008) - Annex VI - Table 3.2 - Safety Phrases

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### Germany

#### Labor

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

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

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

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

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### Environment

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

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

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

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

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

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<td>Not Listed</td>
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</tbody>
</table>
### Germany - TA Luft - Emission Limits for Organic Substances
- Ethylenediamine, N-(3-(trimethoxysilyl)propyl)-: 1760-24-3, Not Listed
- Propanol, oxybis-: 25265-71-8, Not Listed
- Siloxanes and Silicones, di-Me, reaction products with silica: 67762-90-7, Not Listed

### Germany - Water Classification (VwVwS) - Annex 1
- Ethylenediamine, N-(3-(trimethoxysilyl)propyl)-: 1760-24-3, Not Listed
- Propanol, oxybis-: 25265-71-8, Not Listed
- Siloxanes and Silicones, di-Me, reaction products with silica: 67762-90-7, Not Listed

### Germany - Water Classification (VwVwS) - Annex 2 - Water Hazard Classes
- Ethylenediamine, N-(3-(trimethoxysilyl)propyl)-: 1760-24-3, Not Listed
- Propanol, oxybis-: 25265-71-8, Not Listed
- Siloxanes and Silicones, di-Me, reaction products with silica: 67762-90-7, Not Listed

### Germany - Water Classification (VwVwS) - Annex 3
- Ethylenediamine, N-(3-(trimethoxysilyl)propyl)-: 1760-24-3, Not Listed
- Propanol, oxybis-: 25265-71-8, Not Listed
- Siloxanes and Silicones, di-Me, reaction products with silica: 67762-90-7, Not Listed

### Mexico

#### Mexico - Hazard Classifications
- Ethylenediamine, N-(3-(trimethoxysilyl)propyl)-: 1760-24-3, Not Listed
- Propanol, oxybis-: 25265-71-8, Not Listed
- Siloxanes and Silicones, di-Me, reaction products with silica: 67762-90-7, Not Listed

#### Mexico - Regulated Substances
- Ethylenediamine, N-(3-(trimethoxysilyl)propyl)-: 1760-24-3, Not Listed
- Propanol, oxybis-: 25265-71-8, Not Listed
- Siloxanes and Silicones, di-Me, reaction products with silica: 67762-90-7, Not Listed

### United States

#### Labor
**U.S. - OSHA - Process Safety Management - Highly Hazardous Chemicals**
- Ethylenediamine, N-(3-(trimethoxysilyl)propyl)-: 1760-24-3, Not Listed
- Propanol, oxybis-: 25265-71-8, Not Listed
- Siloxanes and Silicones, di-Me, reaction products with silica: 67762-90-7, Not Listed

**U.S. - OSHA - Specifically Regulated Chemicals**
- Ethylenediamine, N-(3-(trimethoxysilyl)propyl)-: 1760-24-3, Not Listed
- Propanol, oxybis-: 25265-71-8, Not Listed
- Siloxanes and Silicones, di-Me, reaction products with silica: 67762-90-7, Not Listed

#### Environment
**U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants**
- Ethylenediamine, N-(3-(trimethoxysilyl)propyl)-: 1760-24-3, Not Listed
- Propanol, oxybis-: 25265-71-8, Not Listed
- Siloxanes and Silicones, di-Me, reaction products with silica: 67762-90-7, Not Listed
**United States**

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

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

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

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

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

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

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### United States - California

#### Environment

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

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

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

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

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

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• Siloxanes and Silicones, di-Me, reaction products with silica 67762-90-7 Not Listed

**U.S. - California - Proposition 65 - Reproductive Toxicity - Male**
• Ethylenediamine, N-(3-(trimethoxysilyl)propyl)- 1760-24-3 Not Listed
• Propanol, oxybis- 25265-71-8 Not Listed
• Siloxanes and Silicones, di-Me, reaction products with silica 67762-90-7 Not Listed

**United States - Pennsylvania**

**Labor**
**U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List**
• Ethylenediamine, N-(3-(trimethoxysilyl)propyl)- 1760-24-3 Not Listed
• Propanol, oxybis- 25265-71-8 Not Listed
• Siloxanes and Silicones, di-Me, reaction products with silica 67762-90-7 Not Listed

**U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances**
• Ethylenediamine, N-(3-(trimethoxysilyl)propyl)- 1760-24-3 Not Listed
• Propanol, oxybis- 25265-71-8 Not Listed
• Siloxanes and Silicones, di-Me, reaction products with silica 67762-90-7 Not Listed

15.2 Chemical Safety Assessment
- No Chemical Safety Assessment has been carried out.

**Section 16 - Other Information**

- Last Revision Date: 10/February/2015
- Preparation Date: 30/January/2012
- Disclaimer/Statement of Liability: The information contained herein is based on data considered accurate which has been obtained from other companies and organizations. However, no warranty or representation is expressed or implied that the information, is accurate, complete or representative. Firestone Building Products Company, LLC assumes no responsibility for injury to the buyer, the buyer's employees, or any third persons, if reasonable safety procedures are not followed. Additionally, Firestone Building Products Company assumes no responsibility for injury to buyer, the buyer's employees, or any third persons caused by abnormal use of this material, even if reasonable safety procedures are followed.

Key to abbreviations
NDA = No data available