Safety Data Sheet

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

1.1 Product identifier
Product Name • LP Engineered Wood Products

1.2 Relevant identified uses of the substance or mixture and uses advised against
Relevant identified use(s) • Various engineered wood building products for wall, roof, or floor components; structural or nonstructural construction components; industrial applications. This SDS applies to all of LP’s wood products except those with fire retardant coatings.

1.3 Details of the supplier of the safety data sheet
Manufacturer • Louisiana-Pacific Corporation
414 Union Street, Suite 2000
Nashville, TN 37219
United States
www.lpcorp.com

Telephone (General) • 877-744-5600

1.4 Emergency telephone number
Manufacturer • 615-986-5600

Section 2: Hazards Identification

This product is not hazardous in the form in which it is shipped by the manufacturer but health and/or physical hazards may be created by downstream activities (e.g., cutting, sanding, milling) that reduce its particle size. Those downstream hazards are described below.

EU/EEC

2.1 Classification of the substance or mixture
CLP • Skin Sensitization 1 - H317
Respiratory Sensitization 1 - H334
Specific Target Organ Toxicity Single Exposure 3: Respiratory Tract Irritation - H335
Carcinogenicity 1A - H350

2.2 Label Elements
CLP

DANGER
**Hazard statements**
- H317 - May cause an allergic skin reaction
- H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled
- H335 - May cause respiratory irritation
- H350 - May cause cancer.

**Precautionary statements**

**Prevention**
- P202 - Do not handle until all safety precautions have been read and understood.
- P261 - Avoid breathing dust.
- P271 - Use (saw, sand, etc.) only outdoors or in a well-ventilated area.
- P280 - Wear protective gloves/protective clothing/eye protection/face protection.
- P284 - In case of inadequate ventilation wear respiratory protection.

**Response**
- P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P342+P311 - If experiencing respiratory symptoms: Call a POISON CENTER/doctor.
- P302+P352 - IF ON SKIN: Wash with plenty of water.
- P362+P364 - Take off contaminated clothing and wash it before reuse.
- P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
- P308+P313 - IF exposed or concerned: Get medical advice/attention.

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

**United States (US)**

According to: OSHA 29 CFR 1910.1200 HCS

**2.1 Classification of the substance or mixture**

**OSHA HCS 2012**
- Skin Sensitization 1
- Respiratory Sensitization 1
- Specific Target Organ Toxicity Single Exposure 3: Respiratory Tract Irritation
- Carcinogenicity 1A
- Combustible Dust

**2.2 Label elements**

**OSHA HCS 2012**

**DANGER**

**Hazard statements**
- May cause an allergic skin reaction
- May cause allergy or asthma symptoms or breathing difficulties if inhaled
- May cause respiratory irritation
- May cause cancer.
- May form combustible dust concentrations in air.

**Precautionary statements**
Prevention • Do not handle until all safety precautions have been read and understood. Avoid breathing dust. 
Use (saw, sand, etc.) only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. In case of inadequate ventilation wear respiratory protection.

Response • IF INHALED: Remove person to fresh air and keep comfortable for breathing. 
If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician. 
If on skin: Wash with plenty of water. 
If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. IF exposed or concerned: Get medical advice/attention.

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

2.3 Other hazards


Canada According to: WHMIS 2015

2.1 Classification of the substance or mixture

WHMIS 2015 • Not classified

2.2 Label elements

WHMIS 2015 • No label element(s) required

2.3 Other hazards

WHMIS 2015 • 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 product is not hazardous in the form in which it is shipped by the manufacturer but health and/or physical hazards may be created by downstream activities (e.g., cutting, sanding, milling) that reduce its particle size. Those hazards are described above.

• This may be a treated engineered wood article:
  • Treated panel, siding, trim, laminated strand lumber (LSL), or I-Joist products which incorporate a biocidal product to control wood destroying organisms (insect or fungal). Active Ingredient: Boric Acid.
  • Treated I-Joist or laminated veneer lumber products which incorporate a biocidal product to control wood destroying organisms (insect). Active Ingredients: Bifenthrin, or Imidacloprid.
  • When working with any of the treated products, the following is recommended: Use (saw, sand, etc.) only outdoors in a well-ventilated area. Avoid breathing wood dust. In case of inadequate ventilation, wear respiratory protection. Wear appropriate PPE (gloves, eye, and face protection). Do not eat, drink or smoke when using this product. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Avoid prolonged and repeated contact with the skin. Store
in a protected location. Dispose of waste material in accordance with local, regional and national regulations.

### 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>Classifications According to Regulation/Directive</th>
</tr>
</thead>
</table>
| Wood (may include fiber, strands, or veneer) | NDA | 80% TO 95% | EU CLP: Skin Sens. 1, H317; Resp. Sens. 1, H334; STOT SE 3: Resp. Irrit., H335; Carc. 1A, H350  
OSHA HCS 2012: Skin Sens. 1; Resp. Sens. 1; STOT SE 3: Resp. Irrit.; Carc. 1A; Comb. Dust  
WHMIS 2015: Skin Sens. 1; Resp. Sens. 1; STOT SE 3: Resp. Irrit.; Carc. 1A; Comb. Dust |
| Resin (one or more of the following resins may be incorporated in the product) | | | |
| Phenoformaldehyde Resin Solids | CAS:9003-35-4 | < 14% | EU CLP: Exposure limits (member states)  
OSHA HCS 2012: Not relevant  
WHMIS 2015: Not relevant |
| Polyurea/Polyurethane Solids(1) | NDA | < 10% | EU CLP: Not relevant  
OSHA HCS 2012: Not relevant  
WHMIS 2015: Not relevant |
| Phenol-Resorcinol-Formaldehyde Resin Solids (may be present in I-Joist products) | NDA | < 9% | EU CLP: Not relevant  
OSHA HCS 2012: Not relevant  
WHMIS 2015: Not relevant |
| Melamine-Formaldehyde Resin Solids (may be present in I-Joist products) | CAS:25036-13-9 | < 2% | EU CLP: Not relevant  
OSHA HCS 2012: Not relevant  
WHMIS 2015: Not relevant |
| Wax (paraffin, slack, emulsion) | CAS:8002-74-2, EC Number:232-315-6 | < 2% | EU CLP: Exposure limits  
OSHA HCS 2012: Exposure limits  
WHMIS 2015: Exposure limits |
| Overlays or laminates (paper / foil etc) | NDA | < 5% | EU CLP: Not relevant  
OSHA HCS 2012: Not relevant  
WHMIS 2015: Not relevant |
| Paints / Sealers / Glues Adhesives / Release Agents | NDA | < 2% | EU CLP: Not relevant  
OSHA HCS 2012: Not relevant  
WHMIS 2015: Not relevant |
| Aluminum sulfate (2:3) (may be present in fiber-based products) | CAS:10043-01-3, EINECS:233-135-0 | < 2% | EU CLP: Exposure limits  
OSHA HCS 2012: Exposure limits  
WHMIS 2015: Exposure limits |
| Polymerized linseed oil (may be present in fiber-based products) | CAS:67746-08-1 | < 1% | EU CLP: Not relevant  
OSHA HCS 2012: Not relevant  
WHMIS 2015: Not relevant |
| Boric Acid, Zinc Salt (may be present in treated panel, siding, trim, laminated strand lumber (LSL), or I-Joist products) | CAS:138265-88-0 | < 3% | EU CLP: Exposure limits  
OSHA HCS 2012: Exposure limits  
WHMIS 2015: Exposure limits |
| Imidacloprid (may be present in treated I-Joist or laminated veneer lumber products) | CAS:138261-41-3, EU Index:612-252-00-4 | < 0.01% | EU CLP: Not relevant  
OSHA HCS 2012: Not relevant  
WHMIS 2015: Not relevant |
| Bifenthrin (may be present in treated I-Joist or laminated veneer lumber products) | CAS:82657-04-3, EU Index:607-699-00-7 | < 0.01% | EU CLP: Not relevant  
OSHA HCS 2012: Not relevant  
WHMIS 2015: Not relevant |

(1) This ingredient is a cured, inert and polymerized form of polymeric diphenylmethane diisocyanate (pMDI) adhesive. All pMDI has been reacted during the curing process to form polyurea/polyurethane solids.

**Key to abbreviations**

NDA = No Data Available
Section 4 - First Aid Measures

4.1 Description of first aid measures

Inhalation
• IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Give artificial respiration if victim is not breathing. If signs/symptoms continue, get medical attention.

Skin
• In case of contact with substance, wash with plenty of 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
• First aid is not expected to be necessary if material is used under ordinary conditions and as recommended.

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, Dry Chemical, Sand and CO2.

Unsuitable Extinguishing Media
• None known.

5.2 Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards
• Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

Hazardous Combustion Products
• No data available

5.3 Advice for firefighters
• Wear positive pressure self-contained breathing apparatus (SCBA). 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
• Use appropriate Personal Protective Equipment (PPE) Do not breathe dust. Avoid generating dust. Avoid contact with skin, eyes or clothing.

Emergency Procedures
• ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Avoid activities that cause wood dust to become airborne.

6.2 Environmental precautions
• No special environmental precautions necessary.

6.3 Methods and material for containment and cleaning up

Containment/Clean-up Measures
• Avoid generating dust. Dust deposits should not be allowed to accumulate on surfaces, as these may form an
explosive mixture if they are released into the atmosphere in sufficient concentration. Sweep up carefully to avoid generating airborne dust or use vacuum rated for use with combustible dust. Place recovered wood dust in a container for proper 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 • Minimize dust generation and accumulation. Do not use in areas without adequate ventilation. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Provide adequate precautions, such as electrical grounding and bonding. Keep away from heat and ignition sources – No Smoking. Do not breathe dust. Do not eat, drink or smoke when using this product. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Avoid prolonged and repeated contact with the skin.

7.2 Conditions for safe storage, including any incompatibilities
Storage • Store in a 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>ACGIH</th>
<th>Australia</th>
<th>Canada Alberta</th>
<th>Canada British Columbia</th>
<th>Canada Manitoba</th>
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</thead>
<tbody>
<tr>
<td>Wax (paraffin, slack, emulsion)</td>
<td>TWAs</td>
<td>2 mg/m3 TWA (fume)</td>
<td>2 mg/m3 TWA (fume)</td>
<td>2 mg/m3 TWA (fume)</td>
<td>2 mg/m3 TWA (fume)</td>
</tr>
<tr>
<td>Boric Acid, Zinc Salt</td>
<td>TWAs</td>
<td>10 mg/m3 TWA (inhalable particles, recommended); 3 mg/m3 TWA (respirable particles, recommended)</td>
<td>Not established</td>
<td>10 mg/m3 TWA (total); 3 mg/m3 TWA (respirable)</td>
<td>10 mg/m3 TWA (nuisance dust, total dust); 3 mg/m3 TWA (nuisance dust, respirable fraction)</td>
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<td></td>
<td></td>
<td>as Particulates not otherwise classified (PNOC)</td>
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<td>as Particulates not otherwise classified (PNOC)</td>
<td>as Particulates not otherwise classified (PNOC)</td>
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<tr>
<td>Wood (may include fiber, strands, or veneer)</td>
<td>TWAs</td>
<td>10 mg/m3 TWA (inhalable particles, recommended); 3 mg/m3 TWA (respirable particles, recommended)</td>
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<td>10 mg/m3 TWA (total); 3 mg/m3 TWA (respirable)</td>
<td>10 mg/m3 TWA (nuisance dust, total dust); 3 mg/m3 TWA (nuisance dust, respirable fraction)</td>
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<td></td>
<td>as Particulates not otherwise classified (PNOC)</td>
<td></td>
<td>5 mg/m3 TWA (total) as Wood dust, all soft and hard woods</td>
<td>as Particulates not otherwise classified (PNOC)</td>
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Exposure Limits/Guidelines (Con’t.)

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<th>Canada Northwest Territories</th>
<th>Canada Nova Scotia</th>
<th>Canada Nunavut</th>
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<td>2 mg/m³ TWA (fume)</td>
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<tr>
<td>2 mg/m³ TWA (fume)</td>
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<td>2 mg/m³ TWA (fume)</td>
<td>1.6 mg/m³ TWA LPP (solid, fume)</td>
<td>2 mg/m³ TWA</td>
<td>1.6 mg/m³ TWA LPP (solid, fume)</td>
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Boric Acid, Zinc Salt

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<td>Wood (may include fiber, strands, or veneer)</td>
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<td>20 mg/m³ STEL (insoluble or poorly soluble, inhalable fraction); 6 mg/m³ STEL (insoluble or poorly soluble, respirable fraction)</td>
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<td>3 mg/m³ TWA (particulate matter containing no Asbestos and &lt;1% Crystalline silica, respirable fraction)</td>
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<td>as Particulates not otherwise classified (PNOC)</td>
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Exposure Limits/Guidelines (Con’t.)

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<th>Canada</th>
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<th>Yukon</th>
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<tr>
<td>Wax (paraffin, slack, emulsion) (8002-74-2)</td>
<td>STELs</td>
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<td>4 mg/m³ STEL</td>
<td>6 mg/m³ STEL (fume)</td>
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<td>4 mg/m³ STEL (fume)</td>
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<tr>
<td>TWAs</td>
<td>2 mg/m³ TWA (fume)</td>
<td>2 mg/m³ TWA</td>
<td>2 mg/m³ TWA (fume)</td>
<td>1.6 mg/m³ TWA LPP (solid, fume)</td>
<td>2 mg/m³ TWA (fume)</td>
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<tr>
<td>Boric Acid, Zinc Salt</td>
<td>STELs</td>
<td>Not established</td>
<td>20 mg/m³ STEL (insoluble or poorly soluble, inhalable)</td>
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</table>
### Exposure Control Notations

**Japan**

- Wood (may include fiber, strands, or veneer) as Wood dust, all soft and hard woods: **Carcinogens**: (Group 1 - Carcinogenic to Humans)

**Russia**

- Wood (may include fiber, strands, or veneer) as Wood dust, all soft and hard woods: **Sensitizers**: (Allergenic substance (containing <2% Silicon dioxide, listed under Animal and plant origin dust))

### Exposure Limits Supplemental

**OSHA**

- Wood (may include fiber, strands, or veneer) as Particulates not otherwise classified (PNOC): **Mineral Dusts**: (15 mppcf TWA (respirable fraction); 5 mg/m³ TWA (respirable fraction); 50 mppcf TWA (total dust); 15 mg/m³ TWA (total dust))  
- Boric Acid, Zinc Salt as Particulates not otherwise classified (PNOC): **Mineral Dusts**: (15 mg/m³ TWA (total dust); 5 mg/m³ TWA (respirable fraction); 6 mg/m³ TWA (containing <2% Silicon dioxide, aerosol, listed under Animal and plant origin dust))  

<table>
<thead>
<tr>
<th>Exposure Limits/Guidelines (Con’t.)</th>
<th>Result</th>
<th>NIOSH</th>
<th>OSHA</th>
<th>Russia</th>
<th>United Kingdom</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wax (paraffin, slack, emulsion)</td>
<td>STELs</td>
<td>Not established</td>
<td>Not established</td>
<td>Not established</td>
<td>6 mg/m3 STEL (fume)</td>
</tr>
<tr>
<td></td>
<td>TWAs</td>
<td>2 mg/m3 TWA (fume)</td>
<td>Not established</td>
<td>Not established</td>
<td>2 mg/m3 TWA (fume)</td>
</tr>
<tr>
<td>Aluminum sulfate (2:3)</td>
<td>STELs</td>
<td>Not established</td>
<td>Not established</td>
<td>2 mg/m3 TWA (fume)</td>
<td>Not established</td>
</tr>
<tr>
<td></td>
<td>TWAs</td>
<td>Not established</td>
<td>Not established</td>
<td>0.5 mg/m3 TWA (aerosol, as Al)</td>
<td>Not established</td>
</tr>
<tr>
<td>Boric Acid, Zinc Salt</td>
<td>TWAs</td>
<td>Not established</td>
<td>15 mg/m3 TWA (total dust);</td>
<td>Not established</td>
<td>Not established</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>5 mg/m3 TWA (respirable fraction)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>as Particulates not otherwise classified (PNOC)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phenol-Formaldehyde Resin Solids (9003-35-4)</td>
<td>TWAs</td>
<td>Not established</td>
<td>Not established</td>
<td>6 mg/m3 TWA (aerosol)</td>
<td>Not established</td>
</tr>
<tr>
<td>Wood (may include fiber, strands, or veneer)</td>
<td>TWAs</td>
<td>1 mg/m3 TWA</td>
<td>15 mg/m3 TWA (total dust);</td>
<td>Not established</td>
<td>Not established</td>
</tr>
<tr>
<td></td>
<td></td>
<td>as Wood dust, all soft and hard woods</td>
<td>5 mg/m3 TWA (respirable fraction)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>as Particulates not otherwise classified (PNOC)</td>
<td>6 mg/m3 TWA (containing &lt;2% Silicon dioxide, aerosol, listed under Animal and plant origin dust)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>as Wood dust, all soft and hard woods</td>
<td>as Wood dust, all soft and hard woods</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
fraction); 50 mppcf TWA (total dust); 15 mg/m³ TWA (total dust))

ACGIH

• Wax (paraffin, slack, emulsion) (8002-74-2): **TLV Basis - Critical Effects**: (nausea (fume); upper respiratory tract irritation (fume))

8.2 Exposure controls

**Engineering Measures/Controls**

• Ensure that dust handling systems (such as exhaust ducts, dust collectors, vessels and processing equipment) are designed in a manner to prevent the escape of dust into the work area (i.e., there is not leakage from the equipment).

**Personal Protective Equipment**

**Respiratory**

• For limited exposure use an N95 dust mask. For prolonged exposure use an air-purifying respirator with high efficiency particulate air (HEPA) filters. Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or symptoms are experienced.

**Eye/Face**

• Wear safety goggles.

**Hands**

• Wear appropriate gloves.

**Skin/Body**

• Wear long sleeves and/or protective coveralls.

**General Industrial Hygiene Considerations**

• Wash hands before eating. Ensure adequate ventilation during use.

**Environmental Exposure Controls**

• Follow best practice for site management and disposal of waste.

**Key to abbreviations**

ACGIH = American Conference of Governmental Industrial Hygiene

STEL = Short Term Exposure Limits are based on 15-minute exposures

OSHA = Occupational Safety and Health Administration

TWA = Time-Weighted Averages are based on 8h/day, 40h/week exposures

NIOSH = National Institute of Occupational Safety and Health

LMPE = Maximum permissible exposure limit (Spanish)

**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>Specific Gravity/Relative Density</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Physical Form</strong></td>
<td>Solid</td>
<td>Solid wood product.</td>
<td></td>
</tr>
<tr>
<td><strong>Color</strong></td>
<td>Data lacking</td>
<td>Odor Typical wood odor.</td>
<td></td>
</tr>
<tr>
<td><strong>Odor Threshold</strong></td>
<td>Data lacking</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>General Properties</th>
<th>Boiling Point</th>
<th>Melting Point/Freeze Point</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Boiling Point</strong></td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td><strong>Decomposition Temperature</strong></td>
<td>Not Applicable</td>
<td></td>
</tr>
<tr>
<td><strong>Specific Gravity/Relative Density</strong></td>
<td>Data lacking</td>
<td></td>
</tr>
<tr>
<td><strong>Viscosity</strong></td>
<td>Not Applicable</td>
<td>Explosive Properties</td>
</tr>
<tr>
<td><strong>Oxidizing Properties</strong></td>
<td>Data lacking</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Volatility</th>
<th>Vapor Pressure</th>
<th>Vapor Density</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Vapor Pressure</strong></td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td><strong>Evaporation Rate</strong></td>
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<td></td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Flammability</th>
<th>Flash Point</th>
<th>UEL</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Flash Point</strong></td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td><strong>LEL</strong></td>
<td>Not Applicable</td>
<td>Autoignition</td>
</tr>
<tr>
<td><strong>Flammability (solid, gas)</strong></td>
<td>Data lacking</td>
<td></td>
</tr>
</tbody>
</table>

Preparation Date: 24/July/2017
Revision Date: 30/November/2017
Page 10 of 20
Environmental

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

- Accumulation of dusts - mixtures of wood dust and air may be explosive when ignited. Ignition sources, heat.

10.5 Incompatible materials

- No data available

10.6 Hazardous decomposition products

- No data available

Section 11 - Toxicological Information

11.1 Information on toxicological effects

Other Material Information

- This product is not hazardous in the form in which it is shipped by the manufacturer but health and/or physical hazards may be created by downstream activities (e.g., cutting, sanding, milling) that reduce its particle size. Those hazards are described below.

<table>
<thead>
<tr>
<th>GHS Properties</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity</td>
<td>EU/CLP•Data lacking</td>
</tr>
<tr>
<td></td>
<td>OSHA HCS 2012•Data lacking</td>
</tr>
<tr>
<td></td>
<td>WHMIS 2015•Data lacking</td>
</tr>
<tr>
<td>Skin corrosion/Irritation</td>
<td>EU/CLP•Data lacking</td>
</tr>
<tr>
<td></td>
<td>OSHA HCS 2012•Data lacking</td>
</tr>
<tr>
<td></td>
<td>WHMIS 2015•Data lacking</td>
</tr>
<tr>
<td>Serious eye damage/Irritation</td>
<td>EU/CLP•Data lacking</td>
</tr>
<tr>
<td></td>
<td>OSHA HCS 2012•Data lacking</td>
</tr>
<tr>
<td></td>
<td>WHMIS 2015•Data lacking</td>
</tr>
<tr>
<td>Skin sensitization</td>
<td>EU/CLP•Skin Sensitizer 1</td>
</tr>
<tr>
<td></td>
<td>OSHA HCS 2012•Skin Sensitizer 1</td>
</tr>
<tr>
<td></td>
<td>WHMIS 2015•Data lacking</td>
</tr>
<tr>
<td>Respiratory sensitization</td>
<td>EU/CLP•Respiratory Sensitizer 1</td>
</tr>
<tr>
<td></td>
<td>OSHA HCS 2012•Respiratory Sensitizer 1</td>
</tr>
<tr>
<td></td>
<td>WHMIS 2015•Data lacking</td>
</tr>
<tr>
<td>Aspiration Hazard</td>
<td>EU/CLP•Data lacking</td>
</tr>
<tr>
<td></td>
<td>OSHA HCS 2012•Data lacking</td>
</tr>
<tr>
<td></td>
<td>WHMIS 2015•Data lacking</td>
</tr>
</tbody>
</table>
### Carcinogenicity

**EU/CLP**
- Carcinogenicity 1

**OSHA HCS 2012**
- Carcinogenicity 1A

**WHMIS 2015**
- Data lacking

### Germ Cell Mutagenicity

**EU/CLP**
- Data lacking

**OSHA HCS 2012**
- Data lacking

**WHMIS 2015**
- Data lacking

### Toxicity for Reproduction

**EU/CLP**
- Data lacking

**OSHA HCS 2012**
- Data lacking

**WHMIS 2015**
- Data lacking

### STOT-SE

**EU/CLP**
- Specific Target Organ Toxicity Single Exposure 3: Respiratory Tract Irritation

**OSHA HCS 2012**
- Specific Target Organ Toxicity Single Exposure 3: Respiratory Tract Irritation

**WHMIS 2015**
- Data lacking

### STOT-RE

**EU/CLP**
- Data lacking

**OSHA HCS 2012**
- Data lacking

**WHMIS 2015**
- Data lacking

### Medical Conditions Aggravated by Exposure

- Disorders of the lungs.

### Potential Health Effects

#### Inhalation

**Acute (Immediate)**
- Exposure to dust may cause irritation. Processes such as cutting, grinding, crushing, or impact may result in generation of excessive amounts of airborne dusts in the workplace. Nuisance dust may affect the lungs but reactions are typically reversible. Wood dust (generated from sawing, sanding or machining the product) may cause nasal dryness, irritation, coughing and sinusitis.

**Chronic (Delayed)**
- Prolonged exposure to the dust may cause wheezing, chest tightness, productive cough, nasal irritation and symptoms of chronic respiratory disease. Wood dust, depending on the species, may cause respiratory sensitization with prolonged, repetitive contact or exposure to elevated dust levels.

#### Skin

**Acute (Immediate)**
- Exposure to dust may cause mechanical irritation. May cause skin sensitization. Symptoms include redness and skin rash.

**Chronic (Delayed)**
- No data available.

#### Eye

**Acute (Immediate)**
- Exposure to dust may cause mechanical irritation. Excessive concentrations of nuisance dust in the workplace may reduce visibility and may cause unpleasant deposits in eyes.

**Chronic (Delayed)**
- No data available.

#### Ingestion

**Acute (Immediate)**
- Excessive concentrations of nuisance dust in the workplace may cause mechanical irritation to mucous membranes.

**Chronic (Delayed)**
- No data available.

### Carcinogenic Effects

- According to its Twelfth Report on Carcinogens the National Toxicology Program states, "many case reports and epidemiological studies (including cohort studies and case-control studies that specifically addressed nasal cancer) have found a strong association between exposure to wood dust and cancer of the nasal cavity. Strong and consistent associations with cancer of the nasal cavity and paranasal sinuses were observed both in studies of people whose occupations were associated with wood-dust exposure and in studies that directly estimated wood dust exposure."
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></th>
<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>Not Applicable</td>
<td>Not Regulated</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>NDA</td>
</tr>
<tr>
<td>TDG</td>
<td>Not Applicable</td>
<td>Not Regulated</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>NDA</td>
</tr>
<tr>
<td>IMO/IMDG</td>
<td>Not Applicable</td>
<td>Not Regulated</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>NDA</td>
</tr>
<tr>
<td>IATA/ICAO</td>
<td>Not Applicable</td>
<td>Not Regulated</td>
<td>Not Applicable</td>
<td>Not Applicable</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 and the IBC Code  • Not applicable.

Section 15 - Regulatory Information

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

<table>
<thead>
<tr>
<th>SARA Hazard Classifications</th>
<th>State Right To Know</th>
</tr>
</thead>
<tbody>
<tr>
<td>Component</td>
<td>CAS</td>
</tr>
<tr>
<td>Aluminum sulfate (2:3)</td>
<td>10043-01-3</td>
</tr>
<tr>
<td>Bifenthrin</td>
<td>82657-04-3</td>
</tr>
<tr>
<td>Component</td>
<td>CAS</td>
</tr>
<tr>
<td>----------------------------------</td>
<td>-------------</td>
</tr>
<tr>
<td>Aluminum sulfate (2:3)</td>
<td>10043-01-3</td>
</tr>
<tr>
<td>Bifenthrin</td>
<td>82657-04-3</td>
</tr>
<tr>
<td>Boric Acid, Zinc Salt</td>
<td>138265-88-0</td>
</tr>
<tr>
<td>Imidacloprid</td>
<td>138261-41-3</td>
</tr>
<tr>
<td>Melamine-Formaldehyde Resin Solids</td>
<td>25036-13-9</td>
</tr>
<tr>
<td>Wax (paraffin, slack, emulsion)</td>
<td>8002-74-2</td>
</tr>
<tr>
<td>Phenol-Formaldehyde Resin Solids</td>
<td>9003-35-4</td>
</tr>
<tr>
<td>Polymerized linseed oil</td>
<td>67746-08-1</td>
</tr>
<tr>
<td>Wood (may include fiber, strands, or veneer)</td>
<td>NDA</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS</th>
<th>EU ELNICS</th>
<th>Japan ENCS</th>
<th>Korea KECL</th>
<th>New Zealand</th>
<th>TSCA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum sulfate (2:3)</td>
<td>10043-01-3</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Bifenthrin</td>
<td>82657-04-3</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Boric Acid, Zinc Salt</td>
<td>138265-88-0</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Imidacloprid</td>
<td>138261-41-3</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Melamine-Formaldehyde Resin Solids</td>
<td>25036-13-9</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Wax (paraffin, slack, emulsion)</td>
<td>8002-74-2</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Phenol-Formaldehyde Resin Solids</td>
<td>9003-35-4</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>
### Australia

#### Labor

**Australia - Work Health and Safety Regulations - Hazardous Chemicals Requiring Health Monitoring**

No ingredients subject to this requirement.

**Australia - High Volume Industrial Chemicals List**

No ingredients subject to this requirement.

**Australia - List of Designated Hazardous Substances - Classification**

<table>
<thead>
<tr>
<th>Substance</th>
<th>CAS Number</th>
<th>Classifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bifenthrin</td>
<td>82657-04-3</td>
<td>T R25</td>
</tr>
<tr>
<td>Boric Acid, Zinc Salt</td>
<td>138265-88-0</td>
<td>Repr.Cat.2 R60, R61</td>
</tr>
<tr>
<td>Imidacloprid</td>
<td>138261-41-3</td>
<td>Xn, N R22, R50, R53</td>
</tr>
<tr>
<td>Wax (paraffin, slack, emulsion)</td>
<td>8002-74-2</td>
<td>Self classification required (fume)</td>
</tr>
</tbody>
</table>

No other ingredients subject to this requirement.

**Australia - Work Health and Safety Regulations - Threshold Quantity at Major Hazard Facilities (Table 15.1)**

No ingredients subject to this requirement.

**Australia - Work Health and Safety Regulations - Threshold Quantity at Major Hazard Facilities (Table 15.2)**

No ingredients subject to this requirement.

**Australia - Western Australia - Hazardous Substances Prohibited for Specified Uses**

No ingredients subject to this requirement.

**Australia - Western Australia - Hazardous Substances Requiring Health Surveillance**

No ingredients subject to this requirement.

### Environment

**Australia - National Pollutant Inventory (NPI) Substance List**

No ingredients subject to this requirement.

**Australia - Ozone Protection Act - Scheduled Substances**

No ingredients subject to this requirement.

**Australia - Priority Existing Chemical Program**

No ingredients subject to this requirement.

### Other

**The Australia Group - Export Control List - Chemical Weapons Precursors**

No ingredients subject to this requirement.

### Canada

#### Labor

**Canada - WHMIS 1988 - Classifications of Substances**

- Aluminum sulfate (2:3) 10043-01-3 D2B Uncontrolled product according to WHMIS classification criteria
- Wax (paraffin, slack, emulsion) 8002-74-2

No other ingredients subject to this requirement.

**Canada - WHMIS 1988 - Ingredient Disclosure List**

No ingredients subject to this requirement.

### Environment

**Canada - CEPA - Priority Substances List**

- Aluminum sulfate (2:3) 10043-01-3 Priority Substance List 2 (substance not considered toxic)

No other ingredients subject to this requirement.

**Canada - CEPA - Schedule I - List of Toxic Substances**

No ingredients subject to this requirement.

**Canada - CEPA - Schedule III Part 1 - Export Control List - Prohibited Substances**

No ingredients subject to this requirement.
Canada - CEPA - Schedule III Part 2 - Export Control List - Substances Subject to Notification or Consent
No ingredients subject to this requirement.

Canada - CEPA - Schedule III Part 3 - Export Control List - Restricted Substances
No ingredients subject to this requirement.

Canada Alberta

Environment
Canada - Alberta - Ambient Air Quality Objectives
No ingredients subject to this requirement.
Canada - Alberta - Ambient Air Quality Guidelines
No ingredients subject to this requirement.
Canada - Alberta - Water Quality Guidelines for Freshwater Aquatic Life - Acute
No ingredients subject to this requirement.
Canada - Alberta - Water Quality Guidelines for Freshwater Aquatic Life - Chronic
• Imidacloprid 138261-41-3 0.23 µg/L (interim)
No other ingredients subject to this requirement.

Canada British Columbia

Environment
Canada - British Columbia - Ozone Depleting Substances
No ingredients subject to this requirement.

Canada Manitoba

Environment
Canada - Manitoba - Ozone Depleting Substances and Other Halocarbons - Class 1
No ingredients subject to this requirement.
Canada - Manitoba - Ozone Depleting Substances and Other Halocarbons - Class 2
No ingredients subject to this requirement.

Canada New Foundland

Environment
Canada - Newfoundland & Labrador - Halocarbon Regulations - Schedule A
No ingredients subject to this requirement.
Canada - Newfoundland & Labrador - Halocarbon Regulations - Schedule B
No ingredients subject to this requirement.
Canada - Newfoundland & Labrador - Halocarbon Regulations - Schedule C
No ingredients subject to this requirement.
Canada - Newfoundland & Labrador - Halocarbon Regulations - Schedule D
No ingredients subject to this requirement.

Canada Northwest Territories

Other
Canada - Northwest Territories - Ozone Depleting Substances and Halocarbon Alternatives
No ingredients subject to this requirement.

Canada Nova Scotia

Environment
Canada - Nova Scotia - Ozone Layer Protection Regulations
No ingredients subject to this requirement.

Canada Ontario

Environment
Canada - Ontario - Airborne Contaminant Reporting - Table 2B
No ingredients subject to this requirement.
Canada - Ontario - Drinking Water Standards - Aesthetic Objectives (AO)
No ingredients subject to this requirement.
Canada - Ontario - Drinking Water Standards - Operational Guidelines (OG)
No ingredients subject to this requirement.
Canada - Ontario - Ozone Depleting Substances and Other Halocarbons - Class 1 Substances
No ingredients subject to this requirement.
Canada - Ontario - Ozone Depleting Substances and Other Halocarbons - Class 2 Substances
No ingredients subject to this requirement.
Canada - Ontario - Ozone Depleting Substances and Other Halocarbons - Halocarbons
No ingredients subject to this requirement.

Canada Saskatchewan
### Environment
- **Canada - Saskatchewan - Dangerous Goods - Acute Hazardous Substances**
  No ingredients subject to this requirement.
- **Canada - Saskatchewan - Dangerous Goods - Environmental Persistent or Chronic Hazardous Substances**
  No ingredients subject to this requirement.
- **Canada - Saskatchewan - Dangerous Goods - Industrial Hazardous Substances**
  No ingredients subject to this requirement.

### Other
- **Canada - Substances Regulated Under F&DA That Were In Commerce Between 1/1/84 and 12/31/86**
  No ingredients subject to this requirement.

### Canada Yukon

### Environment
- **Canada - Yukon - Ozone Depleting Substances and Other Halocarbons**
  No ingredients subject to this requirement.

### China

### Other
- **China - Annex I & II - Controlled Chemicals Lists**
  No ingredients subject to this requirement.

### Europe

#### Other
- **EU - CLP (1272/2008) - Annex VI - Table 3.2 - Classification**

<table>
<thead>
<tr>
<th>Substance</th>
<th>CAS Number</th>
<th>Classification &amp; Phrases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bifenthrin</td>
<td>82657-04-3</td>
<td>Carc. Cat. 3; R40 T; R23/25</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Xn; R48/22 R43 N; R50-53</td>
</tr>
<tr>
<td>Imidacloprid</td>
<td>138261-41-3</td>
<td>Xn; R22 N; R50-53</td>
</tr>
</tbody>
</table>

No other ingredients subject to this requirement.

- **EU - CLP (1272/2008) - Annex VI - Table 3.2 - Concentration Limits**

<table>
<thead>
<tr>
<th>Substance</th>
<th>CAS Number</th>
<th>Concentration Limits &amp; Phrases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bifenthrin</td>
<td>82657-04-3</td>
<td>0.0025% (\leq C) N; R:50-53</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0.00025% (\leq C&lt;0.0025%);</td>
</tr>
<tr>
<td></td>
<td></td>
<td>R:51-53</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0.000025% (\leq C&lt;0.00025%);</td>
</tr>
<tr>
<td></td>
<td></td>
<td>R:52-53</td>
</tr>
</tbody>
</table>

No other ingredients subject to this requirement.

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

<table>
<thead>
<tr>
<th>Substance</th>
<th>CAS Number</th>
<th>Phrases</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Xn N R:22-50/53 S:(2)-22-57-60-61</td>
</tr>
<tr>
<td>Imidacloprid</td>
<td>138261-41-3</td>
<td>S:(2)-22-57-60-61</td>
</tr>
</tbody>
</table>

No other ingredients subject to this requirement.

### International

### Environment
- **IPCS (International Programme on Chemical Safety) - List of Pesticide Data Sheets**
  No ingredients subject to this requirement.

### Japan

### Labor
- **Japan - ISHL Dangerous Substances**
  No ingredients subject to this requirement.
- **Japan - ISHL Designated Carcinogens**
  No ingredients subject to this requirement.
- **Japan - ISHL Prevention of Lead Poisoning**
  No ingredients subject to this requirement.

### Environment
- **Japan - ISHL Mutagens - Existing Chemicals**
  No ingredients subject to this requirement.
Japan - Air Pollution Control Law - Emission Standards for Air Pollutants
No ingredients subject to this requirement.
Japan - Environmental Quality Standards - Annual Air Quality
No ingredients subject to this requirement.
Japan - Environmental Quality Standards - Daily Air Quality
No ingredients subject to this requirement.
Japan - Environmental Quality Standards - Soil Pollution
No ingredients subject to this requirement.
Japan - Environmental Quality Standards - Public Water/Groundwater - Monitored Substances and Guideline Values
No ingredients subject to this requirement.
Japan - Environmental Quality Standards - Public Water - Protection of Human Health
No ingredients subject to this requirement.
Inventory - Japan - Industrial Safety and Health Law Substances (ISHL)
• Bifenthrin 82657-04-3 7-(3)-277
No other ingredients subject to this requirement.

Other
Japan - Drinking Water Quality Standards - Supplied Water Quality Standard Values
• Aluminum sulfate (2:3) 10043-01-3 0.2 mg/L (as Al, listed under Aluminum and its compounds)
No other ingredients subject to this requirement.
Japan - Chemical Substance Control Law (CSCL) - Examined Existing Chemical Substances
No ingredients subject to this requirement.
Japan - Fire Service Law - Hazardous Materials
No ingredients subject to this requirement.
Japan - Harmful Substances in Household Products
No ingredients subject to this requirement.
Japan - Chemical Substance Control Law (CSCL) - Specified Chemical Substances
No ingredients subject to this requirement.

Korea
Labor
Korea - ISHA - Harmful Substances Prohibited for Manufacturing, Importing, Transferring, or Supplying
No ingredients subject to this requirement.
Korea - ISHA - Harmful Substances Requiring Permission
No ingredients subject to this requirement.
Environment
Korea - MOE - Toxic Chemicals Control Act (TCCA) - Observational Chemicals
No ingredients subject to this requirement.

Other
Korea - MOE - K-REACH/CCA - Prohibited Substances
No ingredients subject to this requirement.
Korea - MOE - K-REACH/CCA - Restricted Substances
No ingredients subject to this requirement.
Korea - MOE - K-REACH/CCA - Toxic Substances
No ingredients subject to this requirement.

Netherlands
Other
Netherlands - List of Carcinogens
No ingredients subject to this requirement.
Netherlands - Major Accidents - Qualifying Quantities for Accident Prevention
No ingredients subject to this requirement.
Netherlands - Major Accidents - Qualifying Quantities for Safety Reporting
No ingredients subject to this requirement.

New Zealand
Other
New Zealand - Ozone Depleting Substances
No ingredients subject to this requirement.

Russia
Labor
Russia - Limiting Quantities of Hazardous Substances - Hazard Class I
No ingredients subject to this requirement.
United Kingdom

Other
United Kingdom - Workplace Exposure Limits (WELs) - Substances in Review
No ingredients subject to this requirement.

United States

Labor
U.S. - OSHA - Process Safety Management - Highly Hazardous Chemicals
No ingredients subject to this requirement.
U.S. - OSHA - Specifically Regulated Chemicals
No ingredients subject to this requirement.

Environment
U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants
No ingredients subject to this requirement.
U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities
- Aluminum sulfate (2:3) 10043-01-3 5000 lb final RQ; 2270 kg final RQ
No other ingredients subject to this requirement.
U.S. - CERCLA/SARA - Radionuclides and Their Reportable Quantities
No ingredients subject to this requirement.
U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs
No ingredients subject to this requirement.
U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs
No ingredients subject to this requirement.
U.S. - CERCLA/SARA - Section 313 - Emission Reporting
- Bifenthrin 82657-04-3 1.0 % de minimis concentration
No other ingredients subject to this requirement.
U.S. - CERCLA/SARA - Section 313 - PBT Chemical Listing
No ingredients subject to this requirement.

United States - California

Environment
U.S. - California - Proposition 65 - Carcinogens List
- Wood (may include fiber, strands, or veneer) as Wood dust, all soft and hard woods carcinogen, 12/18/2009
No other ingredients subject to this requirement.
U.S. - California - Proposition 65 - Developmental Toxicity
No ingredients subject to this requirement.
U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL)
No ingredients subject to this requirement.
U.S. - California - Proposition 65 - No Significant Risk Levels (NSRL)
No ingredients subject to this requirement.
U.S. - California - Proposition 65 - Reproductive Toxicity - Female
No ingredients subject to this requirement.
U.S. - California - Proposition 65 - Reproductive Toxicity - Male
No ingredients subject to this requirement.

United States - Pennsylvania

Labor
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List
No ingredients subject to this requirement.
U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances
No ingredients subject to this requirement.

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

Section 16 - Other Information

Revision Date  •  30/November/2017
Preparation Date  •  24/July/2017
Disclaimer/Statement of Liability

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Key to abbreviations
NDA = No Data Available