

Safety Data Sheet

Section 1: Identification

Product identifier

Product Name

- **Gyptone Ceiling Panels**

Synonyms

- Gyptone® BASE 31™; Gyptone® LINE 4™; Gyptone® POINT 11™; Gyptone® QUATTRO 20™; Gyptone® Sixto 60™

SDS Number/Grade

- 00028-02B

Relevant identified uses of the substance or mixture and uses advised against**Recommended use**

- Consult manufacturer for recommended product use.

Details of the supplier of the safety data sheet**Manufacturer**

- CertainTeed Ceilings
20 Moores Rd.
Malvern, PA 19355
United States

Telephone (General) • 800-782-8777

Emergency telephone number**Manufacturer**

- 800-424-9300

Section 2: Hazard Identification

United States (US)

According to: OSHA 29 CFR 1910.1200 HCS

Classification of the substance or mixture**OSHA HCS 2012**

- Not classified

Label elements**OSHA HCS 2012**

Hazard statements • No label element(s) required

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 2015

Classification of the substance or mixture**WHMIS 2015**

- Not classified

Label elements**WHMIS 2015**

Hazard statements • No label element(s) required

Precautionary statements

Other hazards

WHMIS 2015

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

Section 3 - Composition/Information on Ingredients

Substances

- Material does not meet the criteria of a substance.

Mixtures

| Composition | | | | |
|--|----------------|------------|---|----------|
| Chemical Name | Identifiers | % | Classifications According to Regulation/Directive | Comments |
| Calcium(II) sulfate, dihydrate (1:1:2) | CAS:10101-41-4 | 92% TO 95% | OSHA HCS 2012: Not Classified WHMIS 2015: Not Classified | NDA |
| Cellulose | CAS:9004-34-6 | 5% TO 7% | OSHA HCS 2012: Comb. Dust WHMIS 2015: Comb. Dust | NDA |
| Crystalline silica | CAS:14808-60-7 | < 0.1% | OSHA HCS 2012: Exposure Limits | NDA |
| Fibre glass | CAS:65997-17-3 | < 1% | OSHA HCS 2012: Not Classified WHMIS 2015: Not Classified | NDA |

Section 4: First-Aid Measures

Description of first aid measures

Inhalation

- Move victim to fresh air. Give artificial respiration if victim is not breathing. Administer oxygen if breathing is difficult. If signs/symptoms continue, get medical attention.

Skin

- In case of contact with substance, immediately flush skin with running water for at least 20 minutes.

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. Do not give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed

- Refer to Section 11 - Toxicological Information.

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: Fire-Fighting Measures

Extinguishing media

Suitable Extinguishing Media • LARGE FIRE: Water spray, fog or regular foam.
SMALL FIRES: Dry chemical, CO₂, water spray or regular foam.

Unsuitable Extinguishing Media • No data available

Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards • No data available

Hazardous Combustion Products • No data available

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

Personal precautions, protective equipment and emergency procedures

Personal Precautions • Ventilate enclosed areas. Do not walk through spilled material. Use appropriate Personal Protective Equipment (PPE)

Emergency Procedures • As an immediate precautionary measure, isolate spill or leak area for at least 25 meters (75 feet) in all directions. If tank, rail car or tank truck is involved in a fire, ISOLATE for 800 meters (1/2 mile) in all directions; also, consider initial evacuation for 800 meters (1/2 mile) in all directions. Keep unauthorized personnel away.

Environmental precautions

- Prevent entry into waterways, sewers, basements or confined areas.

Methods and material for containment and cleaning up

Containment/Clean-up Measures • Avoid generating dust. Pick up large pieces. Vacuum dust. If sweeping is necessary, use a dust suppressant such as water. These procedures will help to minimize potential exposures. Scoop up material and put into a suitable container for disposal.

Section 7 - Handling and Storage

Precautions for safe handling

Handling • Use only in well ventilated areas. Minimize dust generation and accumulation. Avoid high humidity climates for long periods of time. Product damage can occur but will not result in any health or safety concerns. Wear protective glasses and gloves. If exposure limits are exceeded wear appropriate respiratory protection. Do not breathe dust. Avoid contact with skin, eyes, and clothing. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco.

Conditions for safe storage, including any incompatibilities

Storage • Keep out of reach of children. Store flat in a dry area. Protect from water and moisture. See Section 13 for disposal considerations.

Section 8 - Exposure Controls/Personal Protection

Control parameters

| Exposure Limits/Guidelines | | | | | | |
|----------------------------|--------|-------|-------------------------|-----------------|----------------------|------------------------------|
| | Result | ACGIH | Canada British Columbia | Canada Manitoba | Canada New Brunswick | Canada Northwest Territories |
| | | | | | | |

| Crystalline silica (14808-60-7) | TWAs | 0.025 mg/m3 TWA (respirable particulate matter) | 0.025 mg/m3 TWA (respirable) | 0.025 mg/m3 TWA (respirable particulate matter) | 0.1 mg/m3 TWA (respirable fraction) | 0.05 mg/m3 TWA (respirable fraction, listed under Silica - crystalline) |
|--|-------|---|--|---|--|--|
| Fibre glass | TWAs | 1 fiber/cm3 TWA (respirable fibers: length >5 µm, aspect ratio ≥3:1, as determined by the membrane filter method at 400-450X magnification [4-mm objective], using phase-contrast illumination, listed under Synthetic vitreous fibers) <i>as Glass wool fiber</i> | 1 fibre/cm3 TWA (fibres >5 µm, with an aspect ratio of ≥3:1, as determined by the membrane filter method at 400-450 times magnification (4 mm objective), using phase-contrast illumination, listed under Synthetic vitreous fibres) <i>as Glass wool fiber</i> | 1 fiber/cm3 TWA (respirable fibers: length >5 µm, aspect ratio ≥3:1, as determined by the membrane filter method at 400-450X magnification [4-mm objective], using phase-contrast illumination, listed under Synthetic vitreous fibers) <i>as Glass wool fiber</i> | 1 fibre/cm3 TWA (fibres >5 µm with a diameter <3 µm, aspect ratio >5:1) <i>as Glass wool fiber</i> | 1 fibre/cm3 TWA (respirable fibres, listed under Synthetic vitreous fibres) <i>as Glass wool fiber</i> |
| | STELs | Not established | Not established | Not established | Not established | 3 fibre/cm3 STEL (respirable fibres, listed under Synthetic vitreous fibres) <i>as Glass wool fiber</i> |
| Cellulose (9004-34-6) | TWAs | 10 mg/m3 TWA | 10 mg/m3 TWA (total dust); 3 mg/m3 TWA (respirable fraction) | 10 mg/m3 TWA | 10 mg/m3 TWA | 10 mg/m3 TWA |
| | STELs | Not established | Not established | Not established | Not established | 20 mg/m3 STEL |
| Calcium(II) sulfate, dihydrate (1:1:2) | TWAs | 10 mg/m3 TWA (inhalable particulate matter, listed under Calcium sulfate) | 10 mg/m3 TWA (nuisance dust, total dust); 3 mg/m3 TWA (nuisance dust, respirable fraction) <i>as Particulates not otherwise classified (PNOC)</i> | 10 mg/m3 TWA (inhalable particulate matter, listed under Calcium sulfate) | 3 mg/m3 TWA (particulate matter containing no Asbestos and <1% Crystalline silica, respirable fraction); 10 mg/m3 TWA (particulate matter containing no Asbestos and <1% Crystalline silica, inhalable fraction) <i>as Particulates not otherwise classified (PNOC)</i> | 10 mg/m3 TWA (insoluble or poorly soluble, inhalable fraction); 3 mg/m3 TWA (insoluble or poorly soluble, respirable fraction) <i>as Particulates not otherwise classified (PNOC)</i> |
| | STELs | Not established | Not established | Not established | Not established | 20 mg/m3 STEL (insoluble or poorly soluble, inhalable fraction); 6 mg/m3 STEL (insoluble or poorly soluble, respirable fraction) <i>as Particulates not otherwise classified (PNOC)</i> |

| Exposure Limits/Guidelines (Con't.) | | | | | | |
|--|--------|---|--|---|--|---|
| | Result | Canada Nova Scotia | Canada Nunavut | Canada Ontario | Canada Quebec | Canada Yukon |
| Crystalline silica (14808-60-7) | TWAs | 0.025 mg/m3 TWA (respirable particulate matter) | 0.05 mg/m3 TWA (respirable fraction, listed under Silica - crystalline) | 0.10 mg/m3 TWA (designated substances regulation, respirable, listed under Silica, crystalline) | 0.1 mg/m3 TWAEV (respirable dust) | 300 particle/mL TWA (listed under Silica - Quartz, crystalline) |
| Fibre glass | TWAs | 1 fibre/cm3 TWA (respirable fibres: length >5 µm, aspect ratio ≥3:1, as determined by the membrane filter method at 400-450X magnification [4-mm objective], using phase-contrast illumination, listed under Synthetic vitreous fibers) <i>as Glass wool fiber</i> | 1 fibre/cm3 TWA (respirable fibres, listed under Synthetic vitreous fibres) <i>as Glass wool fiber</i> | 1 fibre/cm3 TWA (fibres >5 µm in length and an aspect ratio ≥3:1 as determined by the membrane filter method at 400-450 times magnification (4 -mm objective), using phase-contrast illumination, respirable, listed under Synthetic Vitreous Fibres (Man Made Mineral Fibres)) <i>as Glass wool fiber</i> | 1 fibre/cm3 TWAEV (respirable, listed under Fibres - Artificial Vitreous Mineral Fibres) <i>as Glass wool fiber</i> | 30 mppcf TWA (dust or fibrous); 10 mg/m3 TWA (dust or fibrous) |
| | STELs | Not established | 3 fibre/cm3 STEL (respirable fibres, listed under Synthetic vitreous fibres) <i>as Glass wool fiber</i> | Not established | Not established | Not established |
| Cellulose (9004-34-6) | TWAs | 10 mg/m3 TWA | 10 mg/m3 TWA | 10 mg/m3 TWA | 10 mg/m3 TWAEV (containing no Asbestos and <1% Crystalline silica, total dust) | 30 mppcf TWA; 10 mg/m3 TWA |
| | STELs | Not established | 20 mg/m3 STEL | Not established | Not established | 20 mg/m3 STEL |
| Calcium(II) sulfate, dihydrate (1:1:2) | TWAs | 10 mg/m3 TWA (inhalable particulate matter, listed under Calcium sulfate) | 10 mg/m3 TWA (insoluble or poorly soluble, inhalable fraction); 3 mg/m3 TWA (insoluble or poorly soluble, respirable fraction) <i>as Particulates not otherwise classified (PNOC)</i> | 10 mg/m3 TWA (inhalable) | 10 mg/m3 TWAEV (including dust, inert or nuisance particulates; containing no Asbestos and <1% Crystalline silica, total dust) <i>as Particulates not otherwise classified (PNOC)</i> | Not established |
| | STELs | Not established | 20 mg/m3 STEL (insoluble or poorly soluble, inhalable fraction); 6 mg/m3 STEL (insoluble or poorly soluble, respirable fraction) <i>as Particulates not</i> | Not established | Not established | Not established |

| | | otherwise classified (PNOC) | |
|--|--------|--|--|
| Exposure Limits/Guidelines (Con't.) | | | |
| | Result | NIOSH | OSHA |
| Crystalline silica (14808-60-7) | TWAs | 0.05 mg/m ³ TWA (respirable dust) | 50 µg/m ³ TWA (listed under Respirable crystalline silica) |
| Cellulose (9004-34-6) | TWAs | 10 mg/m ³ TWA (total dust); 5 mg/m ³ TWA (respirable dust) | 15 mg/m ³ TWA (total dust); 5 mg/m ³ TWA (respirable fraction) |
| Calcium(II) sulfate, dihydrate (1:1:2) | TWAs | Not established | 15 mg/m ³ TWA (total dust); 5 mg/m ³ TWA (respirable fraction) <i>as Particulates not otherwise classified (PNOC)</i> |

Exposure Control Notations

ACGIH

- Crystalline silica (14808-60-7): **Carcinogens:** (A2 - Suspected Human Carcinogen)
- Fibre glass as Glass wool fiber: **Carcinogens:** (A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans (listed under Synthetic vitreous fibers))

Exposure Limits Supplemental

OSHA

- Calcium(II) sulfate, dihydrate (1:1:2) 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))
- Crystalline silica (14808-60-7): **Mineral Dusts:** ((250)/(%SiO₂ + 5) mppcf TWA, respirable fraction; (10)/(%SiO₂ + 2) mg/m³ TWA, respirable fraction)

ACGIH

- Calcium(II) sulfate, dihydrate (1:1:2) (10101-41-4): **TLV Basis - Critical Effects:** (nasal symptoms (listed under Calcium sulfate))
- Cellulose (9004-34-6): **TLV Basis - Critical Effects:** (upper respiratory tract irritation)
- Crystalline silica (14808-60-7): **TLV Basis - Critical Effects:** (lung cancer; pulmonary fibrosis)

Exposure controls

Engineering Measures/Controls

- It is recommended that dust control equipment such as local exhaust ventilation and material transport systems involved in handling of this product contain explosion relief vents or an explosion suppression system or an oxygen-deficient environment. 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.

Skin/Body

- Wear appropriate gloves. Wear long sleeves and/or protective coveralls.

Environmental Exposure Controls

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

Key to abbreviations

ACGIH = American Conference of Governmental Industrial Hygiene

NIOSH = National Institute of Occupational Safety and Health

OSHA = Occupational Safety and Health Administration

TLV = Threshold Limit Value determined by the American Conference of Governmental Industrial Hygienists (ACGIH)

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

TWAEV = Time-Weighted Average Exposure Value

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

Section 9 - Physical and Chemical Properties

Information on Physical and Chemical Properties

| Material Description | | | |
|-------------------------------------|-------------------|------------------------------|---|
| Physical Form | Solid | Appearance/Description | Perforated gypsum lay-in acoustical ceiling panels. |
| Color | No data available | Odor | Odorless |
| Odor Threshold | No data available | | |
| General Properties | | | |
| Boiling Point | Not relevant | Melting Point/Freezing Point | No data available |
| Decomposition Temperature | No data available | pH | No data available |
| Specific Gravity/Relative Density | = 0.71 Water=1 | Water Solubility | No data available |
| Viscosity | No data available | | |
| Volatility | | | |
| Vapor Pressure | No data available | Vapor Density | No data available |
| Evaporation Rate | No data available | | |
| Flammability | | | |
| Flash Point | Not relevant | UEL | Not relevant |
| LEL | Not relevant | Autoignition | Not relevant |
| Flammability (solid, gas) | Not flammable. | | |
| Environmental | | | |
| Octanol/Water Partition coefficient | No data available | | |

Section 10: Stability and Reactivity

Reactivity

- No dangerous reaction known under conditions of normal use.

Chemical stability

- Stable under normal temperatures and pressures.

Possibility of hazardous reactions

- Hazardous polymerization will not occur.

Conditions to avoid

- Avoid creating dusts.

Incompatible materials

- None known.

Hazardous decomposition products

- None known.

Section 11 - Toxicological Information

Information on toxicological effects

| Components | | |
|----------------------|------------|---|
| Cellulose (5% TO 7%) | 9004-34-6 | Acute Toxicity: Ingestion/Oral-Rat LD50 • >5 g/kg; Inhalation-Rat LC50 • >5800 mg/m³ 4 Hour(s); Skin-Rabbit LD50 • >2 g/kg |
| Fibre glass (< 1%) | 65997-17-3 | Tumorigen / Carcinogen: Inhalation-Rat TCLo • 5 mg/m³ 7 Hour(s) 90 Week(s)-Intermittent; <i>Tumorigenic:</i> Carcinogenic by RTECS criteria; Blood: Leukemia |

| GHS Properties | Classification |
|-------------------------------|---|
| Acute toxicity | OSHA HCS 2012 • No data available WHMIS 2015 • No data available |
| Skin corrosion/Irritation | OSHA HCS 2012 • No data available WHMIS 2015 • No data available |
| Serious eye damage/Irritation | OSHA HCS 2012 • No data available WHMIS 2015 • No data available |
| Skin sensitization | OSHA HCS 2012 • No data available WHMIS 2015 • No data available |
| Respiratory sensitization | OSHA HCS 2012 • No data available WHMIS 2015 • No data available |
| Aspiration Hazard | OSHA HCS 2012 • No data available WHMIS 2015 • No data available |
| Carcinogenicity | OSHA HCS 2012 • No data available WHMIS 2015 • No data available |
| Germ Cell Mutagenicity | OSHA HCS 2012 • No data available WHMIS 2015 • No data available |
| Toxicity for Reproduction | OSHA HCS 2012 • No data available WHMIS 2015 • No data available |
| STOT-SE | OSHA HCS 2012 • No data available WHMIS 2015 • No data available |
| STOT-RE | OSHA HCS 2012 • No data available WHMIS 2015 • No data available |

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.

Chronic (Delayed)

- No data available

Skin

Acute (Immediate)

- Exposure to dust may cause mechanical irritation.

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) Carcinogenic Effects

- No data available
- Due to the product form, exposure to hazardous dusts is not expected to occur during regular use. Information on carcinogenicity is given for reference only. This product is not classifiable as a carcinogen. This product contains crystalline silica as cristobalite and/or quartz. IARC Monographs on Evaluation of Carcinogenic Risk of Chemicals to Humans (Monograph 68, 1997) concludes that there is sufficient evidence for the carcinogenicity of crystalline silica to humans (IARC Group I). Crystalline Silica is classified as a Known Carcinogen according to NTP. Registry of Toxic Effects of Chemical Substances (RTECS) concludes that repeated or prolonged inhalation of glass, oxide, chemicals may cause leukemia.

| Carcinogenic Effects | | | |
|---------------------------------|------------|----------------------|---|
| | CAS | IARC | NTP |
| Crystalline silica | 14808-60-7 | Group 1-Carcinogenic | Known Human Carcinogen |
| Fibre glass as Glass wool fiber | NDA | Not Listed | Reasonably Anticipated to be Human Carcinogen |

Key to abbreviations

LC = Lethal Concentration

LD = Lethal Dose

TC = Toxic Concentration

Section 12 - Ecological Information

Toxicity

- Material data lacking.

Persistence and degradability

- Material data lacking.

Bioaccumulative potential

- Material data lacking.

Mobility in Soil

- Material data lacking.

Other adverse effects

- No known significant effects or critical hazards.

Section 13 - Disposal Considerations

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

| | UN number | UN proper shipping name | Transport hazard class (es) | Packing group | Environmental hazards |
|-----|----------------|-------------------------|-----------------------------|----------------|-----------------------|
| DOT | Not Applicable | Not Regulated | Not Applicable | Not Applicable | NDA |

| | | | | | |
|------------------|----------------|---------------|----------------|----------------|-----|
| TDG | Not Applicable | Not Regulated | Not Applicable | Not Applicable | NDA |
| IMO/IMDG | Not Applicable | Not Regulated | Not Applicable | Not Applicable | NDA |
| IATA/ICAO | Not Applicable | Not Regulated | Not Applicable | Not Applicable | NDA |

Special precautions for user • None known.

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

Section 15 - Regulatory Information

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

SARA Hazard Classifications • None

| State Right To Know | | | | |
|--|------------|-----|-----|-----|
| Component | CAS | MA | NJ | PA |
| Calcium(II) sulfate, dihydrate (1:1:2) | 10101-41-4 | No | No | No |
| Cellulose | 9004-34-6 | Yes | Yes | Yes |
| Crystalline silica | 14808-60-7 | Yes | Yes | Yes |
| Fibre glass | 65997-17-3 | No | No | No |

| Inventory | | | | |
|--|------------|------------|-------------|------|
| Component | CAS | Canada DSL | Canada NDSL | TSCA |
| Calcium(II) sulfate, dihydrate (1:1:2) | 10101-41-4 | No | No | No |
| Cellulose | 9004-34-6 | Yes | No | Yes |
| Crystalline silica | 14808-60-7 | Yes | No | Yes |
| Fibre glass | 65997-17-3 | Yes | No | Yes |

Canada

Labor

Canada - WHMIS 1988 - Classifications of Substances

| | | |
|--|------------|--|
| • Cellulose | 9004-34-6 | Uncontrolled product according to WHMIS classification criteria (including microcrystalline and paper fibers) |
| • Calcium(II) sulfate, dihydrate (1:1:2) | 10101-41-4 | Not Listed |
| • Fibre glass | 65997-17-3 | Not Listed |
| • Crystalline silica | 14808-60-7 | D2A (In certain cases, this classification does not apply. For more information, consult the section Substance Specific Issues - Silica, crystalline, encapsulated on Health Canada's WHMIS Division website.) |

Canada - WHMIS 1988 - Ingredient Disclosure List

| | | |
|--|------------|------------|
| • Cellulose | 9004-34-6 | Not Listed |
| • Calcium(II) sulfate, dihydrate (1:1:2) | 10101-41-4 | Not Listed |

| | | |
|----------------------|------------|------------|
| • Fibre glass | 65997-17-3 | Not Listed |
| • Crystalline silica | 14808-60-7 | 1 % |

Environment**Canada - CEPA - Priority Substances List**

| | | |
|--|------------|------------|
| • Cellulose | 9004-34-6 | Not Listed |
| • Calcium(II) sulfate, dihydrate (1:1:2) | 10101-41-4 | Not Listed |
| • Fibre glass | 65997-17-3 | Not Listed |
| • Crystalline silica | 14808-60-7 | Not Listed |

Canada British Columbia**Environment****Canada - British Columbia - Ozone Depleting Substances**

| | | |
|--|------------|------------|
| • Cellulose | 9004-34-6 | Not Listed |
| • Calcium(II) sulfate, dihydrate (1:1:2) | 10101-41-4 | Not Listed |
| • Fibre glass | 65997-17-3 | Not Listed |
| • Crystalline silica | 14808-60-7 | Not Listed |

Canada Manitoba**Environment****Canada - Manitoba - Ozone Depleting Substances and Other Halocarbons - Class 1**

| | | |
|--|------------|------------|
| • Cellulose | 9004-34-6 | Not Listed |
| • Calcium(II) sulfate, dihydrate (1:1:2) | 10101-41-4 | Not Listed |
| • Fibre glass | 65997-17-3 | Not Listed |
| • Crystalline silica | 14808-60-7 | Not Listed |

Canada - Manitoba - Ozone Depleting Substances and Other Halocarbons - Class 2

| | | |
|--|------------|------------|
| • Cellulose | 9004-34-6 | Not Listed |
| • Calcium(II) sulfate, dihydrate (1:1:2) | 10101-41-4 | Not Listed |
| • Fibre glass | 65997-17-3 | Not Listed |
| • Crystalline silica | 14808-60-7 | Not Listed |

Canada Nova Scotia**Environment****Canada - Nova Scotia - Ozone Layer Protection Regulations**

| | | |
|--|------------|------------|
| • Cellulose | 9004-34-6 | Not Listed |
| • Calcium(II) sulfate, dihydrate (1:1:2) | 10101-41-4 | Not Listed |
| • Fibre glass | 65997-17-3 | Not Listed |
| • Crystalline silica | 14808-60-7 | Not Listed |

Canada Ontario**Environment****Canada - Ontario - Airborne Contaminant Reporting - Table 2A**

| | | |
|--|------------|------------|
| • Cellulose | 9004-34-6 | Not Listed |
| • Calcium(II) sulfate, dihydrate (1:1:2) | 10101-41-4 | Not Listed |
| • Fibre glass | 65997-17-3 | Not Listed |
| • Crystalline silica | 14808-60-7 | Not Listed |

Canada - Ontario - Airborne Contaminant Reporting - Table 2B

| | | |
|--|------------|------------|
| • Cellulose | 9004-34-6 | Not Listed |
| • Calcium(II) sulfate, dihydrate (1:1:2) | 10101-41-4 | Not Listed |
| • Fibre glass | 65997-17-3 | Not Listed |

| | | |
|----------------------|------------|------------|
| • Crystalline silica | 14808-60-7 | Not Listed |
|----------------------|------------|------------|

Canada - Ontario - Ozone Depleting Substances and Other Halocarbons - Class 1 Substances

| | | |
|--|------------|------------|
| • Cellulose | 9004-34-6 | Not Listed |
| • Calcium(II) sulfate, dihydrate (1:1:2) | 10101-41-4 | Not Listed |
| • Fibre glass | 65997-17-3 | Not Listed |
| • Crystalline silica | 14808-60-7 | Not Listed |

Canada - Ontario - Ozone Depleting Substances and Other Halocarbons - Class 2 Substances

| | | |
|--|------------|------------|
| • Cellulose | 9004-34-6 | Not Listed |
| • Calcium(II) sulfate, dihydrate (1:1:2) | 10101-41-4 | Not Listed |
| • Fibre glass | 65997-17-3 | Not Listed |
| • Crystalline silica | 14808-60-7 | Not Listed |

Canada - Ontario - Ozone Depleting Substances and Other Halocarbons - Halocarbons

| | | |
|--|------------|------------|
| • Cellulose | 9004-34-6 | Not Listed |
| • Calcium(II) sulfate, dihydrate (1:1:2) | 10101-41-4 | Not Listed |
| • Fibre glass | 65997-17-3 | Not Listed |
| • Crystalline silica | 14808-60-7 | Not Listed |

Canada Yukon**Environment****Canada - Yukon - Ozone Depleting Substances and Other Halocarbons**

| | | |
|--|------------|------------|
| • Cellulose | 9004-34-6 | Not Listed |
| • Calcium(II) sulfate, dihydrate (1:1:2) | 10101-41-4 | Not Listed |
| • Fibre glass | 65997-17-3 | Not Listed |
| • Crystalline silica | 14808-60-7 | Not Listed |

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

| | | |
|--|------------|------------|
| • Cellulose | 9004-34-6 | Not Listed |
| • Calcium(II) sulfate, dihydrate (1:1:2) | 10101-41-4 | Not Listed |
| • Fibre glass | 65997-17-3 | Not Listed |
| • Crystalline silica | 14808-60-7 | Not Listed |

U.S. - OSHA - Specifically Regulated Chemicals

| | | |
|--|------------|------------|
| • Cellulose | 9004-34-6 | Not Listed |
| • Calcium(II) sulfate, dihydrate (1:1:2) | 10101-41-4 | Not Listed |
| • Fibre glass | 65997-17-3 | Not Listed |
| • Crystalline silica | 14808-60-7 | Not Listed |

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

| | | |
|--|------------|------------|
| • Cellulose | 9004-34-6 | Not Listed |
| • Calcium(II) sulfate, dihydrate (1:1:2) | 10101-41-4 | Not Listed |
| • Fibre glass | 65997-17-3 | Not Listed |
| • Crystalline silica | 14808-60-7 | Not Listed |

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

| | | |
|--|------------|------------|
| • Cellulose | 9004-34-6 | Not Listed |
| • Calcium(II) sulfate, dihydrate (1:1:2) | 10101-41-4 | Not Listed |
| • Fibre glass | 65997-17-3 | Not Listed |
| • Crystalline silica | 14808-60-7 | Not Listed |

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

| | | |
|--|------------|------------|
| • Cellulose | 9004-34-6 | Not Listed |
| • Calcium(II) sulfate, dihydrate (1:1:2) | 10101-41-4 | Not Listed |
| • Fibre glass | 65997-17-3 | Not Listed |
| • Crystalline silica | 14808-60-7 | Not Listed |

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

| | | |
|--|------------|------------|
| • Cellulose | 9004-34-6 | Not Listed |
| • Calcium(II) sulfate, dihydrate (1:1:2) | 10101-41-4 | Not Listed |
| • Fibre glass | 65997-17-3 | Not Listed |
| • Crystalline silica | 14808-60-7 | Not Listed |

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

| | | |
|--|------------|------------|
| • Cellulose | 9004-34-6 | Not Listed |
| • Calcium(II) sulfate, dihydrate (1:1:2) | 10101-41-4 | Not Listed |
| • Fibre glass | 65997-17-3 | Not Listed |
| • Crystalline silica | 14808-60-7 | Not Listed |

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

| | | |
|--|------------|------------|
| • Cellulose | 9004-34-6 | Not Listed |
| • Calcium(II) sulfate, dihydrate (1:1:2) | 10101-41-4 | Not Listed |
| • Fibre glass | 65997-17-3 | Not Listed |
| • Crystalline silica | 14808-60-7 | Not Listed |

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

| | | |
|--|------------|------------|
| • Cellulose | 9004-34-6 | Not Listed |
| • Calcium(II) sulfate, dihydrate (1:1:2) | 10101-41-4 | Not Listed |
| • Fibre glass | 65997-17-3 | Not Listed |
| • Crystalline silica | 14808-60-7 | Not Listed |

U.S. - CWA (Clean Water Act) - Hazardous Substances

| | | |
|--|------------|------------|
| • Cellulose | 9004-34-6 | Not Listed |
| • Calcium(II) sulfate, dihydrate (1:1:2) | 10101-41-4 | Not Listed |
| • Fibre glass | 65997-17-3 | Not Listed |
| • Crystalline silica | 14808-60-7 | Not Listed |

U.S. - CWA (Clean Water Act) - Priority Pollutants

| | | |
|--|------------|------------|
| • Cellulose | 9004-34-6 | Not Listed |
| • Calcium(II) sulfate, dihydrate (1:1:2) | 10101-41-4 | Not Listed |
| • Fibre glass | 65997-17-3 | Not Listed |
| • Crystalline silica | 14808-60-7 | Not Listed |

U.S. - CWA (Clean Water Act) - Reportable Quantities of Designated Hazardous Substances

| | | |
|--|------------|------------|
| • Cellulose | 9004-34-6 | Not Listed |
| • Calcium(II) sulfate, dihydrate (1:1:2) | 10101-41-4 | Not Listed |
| • Fibre glass | 65997-17-3 | Not Listed |
| • Crystalline silica | 14808-60-7 | Not Listed |

U.S. - CWA (Clean Water Act) - Toxic Pollutants

| | | |
|--|------------|------------|
| • Cellulose | 9004-34-6 | Not Listed |
| • Calcium(II) sulfate, dihydrate (1:1:2) | 10101-41-4 | Not Listed |
| • Fibre glass | 65997-17-3 | Not Listed |
| • Crystalline silica | 14808-60-7 | Not Listed |

United States - California

Environment

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

| | | |
|--|------------|------------|
| • Cellulose | 9004-34-6 | Not Listed |
| • Calcium(II) sulfate, dihydrate (1:1:2) | 10101-41-4 | Not Listed |
| • Fibre glass | 65997-17-3 | Not Listed |
| • Crystalline silica | 14808-60-7 | Not Listed |

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

| | | |
|--|------------|------------|
| • Cellulose | 9004-34-6 | Not Listed |
| • Calcium(II) sulfate, dihydrate (1:1:2) | 10101-41-4 | Not Listed |
| • Fibre glass | 65997-17-3 | Not Listed |
| • Crystalline silica | 14808-60-7 | Not Listed |

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

| | | |
|--|------------|------------|
| • Cellulose | 9004-34-6 | Not Listed |
| • Calcium(II) sulfate, dihydrate (1:1:2) | 10101-41-4 | Not Listed |
| • Fibre glass | 65997-17-3 | Not Listed |
| • Crystalline silica | 14808-60-7 | Not Listed |

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

| | | |
|--|------------|------------|
| • Cellulose | 9004-34-6 | Not Listed |
| • Calcium(II) sulfate, dihydrate (1:1:2) | 10101-41-4 | Not Listed |
| • Fibre glass | 65997-17-3 | Not Listed |
| • Crystalline silica | 14808-60-7 | Not Listed |

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

| | | |
|--|------------|------------|
| • Cellulose | 9004-34-6 | Not Listed |
| • Calcium(II) sulfate, dihydrate (1:1:2) | 10101-41-4 | Not Listed |
| • Fibre glass | 65997-17-3 | Not Listed |
| • Crystalline silica | 14808-60-7 | Not Listed |

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

| | | |
|--|------------|------------|
| • Cellulose | 9004-34-6 | Not Listed |
| • Calcium(II) sulfate, dihydrate (1:1:2) | 10101-41-4 | Not Listed |
| • Fibre glass | 65997-17-3 | Not Listed |
| • Crystalline silica | 14808-60-7 | Not Listed |

United States - Pennsylvania

Labor

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

| | | |
|--|------------|------------|
| • Cellulose | 9004-34-6 | Not Listed |
| • Calcium(II) sulfate, dihydrate (1:1:2) | 10101-41-4 | Not Listed |
| • Fibre glass | 65997-17-3 | Not Listed |
| • Crystalline silica | 14808-60-7 | Not Listed |

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

| | | |
|--|------------|------------|
| • Cellulose | 9004-34-6 | Not Listed |
| • Calcium(II) sulfate, dihydrate (1:1:2) | 10101-41-4 | Not Listed |
| • Fibre glass | 65997-17-3 | Not Listed |
| • Crystalline silica | 14808-60-7 | Not Listed |

Section 16 - Other Information

Revision Date

- 06/December/2017

Preparation Date

- 03/August/2009

Disclaimer/Statement of Liability

- As of the date of preparation of this document, the foregoing information is believed to be accurate and is provided in good faith to comply with applicable Federal and State Laws. However, no warranty or representation with respect to such information is intended or given.

Key to abbreviations

NDA = No Data Available