



## Safety Data Sheet

### Section 1: Identification

#### Product identifier

#### Product Name

- **CertainTeed Weatherboards™ Lap & Vertical Siding, Soffit, Shakes and Trim & Fascia Board, CertainTeed Fiber Cement Underlayment & BackerBoard**

#### Synonyms

- Fiber Cement; Fiber Cement Siding

#### Product Code

- Trim - CT-10103-4; Weatherboards - CT-10074-7

#### Relevant identified uses of the substance or mixture and uses advised against

#### Recommended use

- Fiber Cement WeatherBoards™ products are intended for exterior cladding. CertainTeed Underlayment & BackerBoard are for interior floors, walls and countertops.

#### Details of the supplier of the safety data sheet

#### Manufacturer

- CertainTeed Corporation  
750 E. Swedesford Road  
P.O. Box 860 Valley Forge, PA 19482-0105  
United States  
www.certainteed.com  
Building.Solutions@saint-gobain.com

Telephone (General) • (800) 233-8990

#### Emergency telephone number

#### Manufacturer

- (800) 424-9300 - Chemtrec

### Section 2: Hazard Identification

#### United States (US)

According to OSHA 29 CFR 1910.1200 HCS

#### Classification of the substance or mixture

##### OSHA HCS 2012

- Carcinogenicity 1A - H350  
Specific Target Organ Toxicity Repeated Exposure 1 - H372

#### Label elements

##### OSHA HCS 2012

**DANGER**



- Hazard statements** • May cause cancer. - H350  
Causes damage to organs through prolonged or repeated exposure. - H372

#### Precautionary statements

- Prevention**
  - Obtain special instructions before use. - P201
  - Do not handle until all safety precautions have been read and understood. - P202
  - Do not breathe dust. - P260
  - Wash thoroughly after handling. - P264
  - Do not eat, drink or smoke when using this product. - P270
  - Wear protective gloves/protective clothing/eye protection/face protection. - P280
  - User personal protective equipment as required. - P281
- Response**
  - IF exposed or concerned: Get medical advice/attention. - P308+P313
  - Get medical advice/attention if you feel unwell. - P314
- Storage/Disposal**
  - Dispose of content and/or container in accordance with local, regional, national, and/or international regulations. - P501

### Other hazards

#### OSHA HCS 2012

- Under United States Regulations (29 CFR 1910.1200 - Hazard Communication Standard), this product is considered hazardous.

### Canada

#### According to WHMIS

### Classification of the substance or mixture

#### WHMIS

- Other Toxic Effects - D2A

### Label elements

#### WHMIS



- Other Toxic Effects - D2A

### Other hazards

#### WHMIS

- In Canada, the product mentioned above is considered hazardous under the Workplace Hazardous Materials Information System (WHMIS).

### Other information

- The potential for hazardous component release occurs during installation of the product and specifically during cutting, drilling, crushing, etc. activities that generate dust. Hazardous components are not expected to be released once the product is installed.

See Section 12 for Ecological Information.

## 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
Coal fly ash	CAS:68131-74-8 EINECS:268-627-4	22% TO 32%	OSHA HCS 2012: Not Classified

Portland Cement	CAS:65997-15-1 EC Number:266-043-4	28% TO 40%	OSHA HCS 2012: Skin Corr. 1A; Eye Dam. 1
Cellulose Fiber	NDA	5% TO 10%	OSHA HCS 2012: Comb. Dust.
Quartz	CAS:14808-60-7 EC Number:238-878-4	25% TO 35%	OSHA HCS 2012: Carc. 1A

- Some products are coated with a water based primer and paint.

See Section 11 for Toxicological Information.

## Section 4: First-Aid Measures

### Description of first aid measures

#### Inhalation

- Remove to fresh air, apply artificial respiration and/or oxygen if necessary and get medical attention.

#### Skin

- Remove contaminated clothing and wash exposed skin with soap and water. If irritation develops or persists, seek medical attention.

#### Eye

- If foreign matter enter eyes, immediately flush with large amounts of water for at least 15 minutes or until irritation subsides. Do not rub or scratch your eyes, dust particles may cause the eye to be scratched. If irritation persists, contact a physician.

#### Ingestion

- Consult a physician if unusual reaction is noted. Product is not intended nor is it likely to be ingested or eaten.

### 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** • Use any media suitable for the surrounding fires.

**Unsuitable Extinguishing Media** • N/A

### Special hazards arising from the substance or mixture

#### Unusual Fire and Explosion Hazards

- None known.  
This product is not considered combustible and will not burn.

#### Hazardous Combustion Products

- This product is non-combustible.

### Advice for firefighters

- Fire fighters should wear full-face, self contained breathing apparatus and impervious protective clothing.

## Section 6 - Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures

#### Personal Precautions

- Do not breathe dust. Wear a dust mask if generated above exposure limits. Wear appropriate protective equipment and clothing during clean-up.

#### Emergency Procedures

- No emergency procedures are expected to be necessary if material is used under ordinary conditions as as recommended.

## Environmental precautions

- No special precautions necessary.

## Methods and material for containment and cleaning up

### Containment/Clean-up Measures

- Do not dry sweep dust accumulation. Pick up large pieces. Collect dust or particulates using a vacuum cleaner with a HEPA filter. Avoid the generation of dusts during clean-up.

## Section 7 - Handling and Storage

### Precautions for safe handling

#### Handling

- Avoid breathing dust generated when sawing, routing, drilling, and sanding this product. Indoor cutting is not recommended unless non-dust generating methods are used (Fiber Cement Shears) or the use adequate local exhaust ventilation. Wear personal protective equipment. Wash thoroughly after handling.

### Conditions for safe storage, including any incompatibilities

#### Storage

- Store in a dry place and under cover to protect product.

## Section 8 - Exposure Controls/Personal Protection

### Control parameters

Exposure Limits/Guidelines						
	Result	ACGIH	Canada British Columbia	Canada Manitoba	Canada New Brunswick	Canada Northwest Territories
Magnesium oxide (1309-48-4)	STELs	Not established	10 mg/m3 STEL (respirable dust and fume, as Mg)	Not established	Not established	20 mg/m3 STEL (fume, as Mg)
	TWAs	10 mg/m3 TWA (inhalable fraction)	10 mg/m3 TWA (fume, inhalable); 3 mg/m3 TWA (respirable dust and fume, as Mg)	10 mg/m3 TWA (inhalable fraction)	10 mg/m3 TWA (fume)	10 mg/m3 TWA (fume, as Mg)
Calcium oxide (1305-78-8)	TWAs	2 mg/m3 TWA	2 mg/m3 TWA	2 mg/m3 TWA	2 mg/m3 TWA	2 mg/m3 TWA
	STELs	Not established	Not established	Not established	Not established	4 mg/m3 STEL
Titanium dioxide (13463-67-7)	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	5 mg/m3 TWA (respirable mass); 10 mg/m3 TWA (total mass)
Iron oxide (1309-37-1)	STELs	Not established	10 mg/m3 STEL (fume, as Fe)	Not established	Not established	Not established
	TWAs	5 mg/m3 TWA (respirable fraction)	10 mg/m3 TWA (total particulate matter containing no Asbestos and <1% Crystalline silica, total particulate, listed under Rouge); 3 mg/m3 TWA (particulate matter containing no Asbestos and <1% Crystalline silica,	5 mg/m3 TWA (respirable fraction)	5 mg/m3 TWA (particulate matter containing no Asbestos and <1% Crystalline silica, dust and fume, as Fe); 10 mg/m3 TWA (regulated under Rouge, particulate matter containing no	5 mg/m3 TWA (respirable mass); 10 mg/m3 TWA (total mass)

			respirable particulate, listed under Rouge); 5 mg/m3 TWA (dust and fume, as Fe)		Asbestos and <1% Crystalline silica)	
Aluminum oxide (1344-28-1)	TWAs	Not established	Not established	Not established	10 mg/m3 TWA (particulate matter containing no Asbestos and <1% Crystalline silica)	10 mg/m3 TWA; 5 mg/m3 TWA (respirable mass); 10 mg/m3 TWA (total mass)
	STELs	Not established	Not established	Not established	Not established	20 mg/m3 STEL
Silica, amorphous (7631-86-9)	TWAs	Not established	Not established	Not established	Not established	2 mg/m3 TWA (respirable mass); 5 mg/m3 TWA (total mass); 0.05 mg/m3 TWA (regulated under Silica flour, respirable mass); 0.15 mg/m3 TWA (total mass, regulated under Silica flour)
Quartz (14808-60-7)	TWAs	0.025 mg/m3 TWA (respirable fraction)	0.025 mg/m3 TWA (respirable)	0.025 mg/m3 TWA (respirable fraction)	0.1 mg/m3 TWA (respirable fraction)	0.1 mg/m3 TWA (respirable mass); 0.3 mg/m3 TWA (total mass)
Portland Cement (65997-15-1)	TWAs	1 mg/m3 TWA (particulate matter containing no asbestos and <1% crystalline silica, respirable fraction)	10 mg/m3 TWA (total particulate matter containing no Asbestos and <1% Crystalline silica, total particulate); 3 mg/m3 TWA (particulate matter containing no Asbestos and <1% Crystalline silica, respirable particulate)	1 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)	5 mg/m3 TWA (respirable mass); 10 mg/m3 TWA (total mass)

**Exposure Limits/Guidelines (Con't.)**

	Result	Canada Nova Scotia	Canada Nunavut	Canada Ontario	Canada Quebec	Canada Yukon
Magnesium oxide (1309-48-4)	TWAs	10 mg/m3 TWA (inhalable fraction)	10 mg/m3 TWA (fume, as Mg)	10 mg/m3 TWA (inhalable)	10 mg/m3 TWAEV (fume, as Mg)	10 mg/m3 TWA (fume, as Mg)
	STELs	Not established	20 mg/m3 STEL (fume, as Mg)	Not established	Not established	10 mg/m3 STEL (fume, as Mg)
Calcium oxide (1305-78-8)	TWAs	2 mg/m3 TWA	2 mg/m3 TWA	2 mg/m3 TWA	2 mg/m3 TWAEV	2 mg/m3 TWA
	STELs	Not established	4 mg/m3 STEL	Not established	Not established	4 mg/m3 STEL
Titanium dioxide (13463-67-7)	TWAs	10 mg/m3 TWA	5 mg/m3 TWA (respirable mass); 10 mg/m3 TWA (total mass)	10 mg/m3 TWA (total dust)	10 mg/m3 TWAEV (containing no Asbestos and <1% Crystalline silica, total dust)	30 mppcf TWA (as Ti); 10 mg/m3 TWA (as Ti)
	STELs	Not established	Not established	Not established	Not established	20 mg/m3 STEL (as Ti)
					5 mg/m3 TWAEV	

Iron oxide (1309-37-1)	TWAs	5 mg/m3 TWA (respirable fraction)	5 mg/m3 TWA (respirable mass); 10 mg/m3 TWA (total mass)	5 mg/m3 TWA (respirable)	(dust and fume, as Fe); 10 mg/m3 TWAEV (containing no Asbestos and <1% Crystalline silica, regulated under Rouge, total dust)	5 mg/m3 TWA (fume, as Fe2O3); 30 mppcf TWA (regulated under Rouge); 10 mg/m3 TWA (regulated under Rouge)
	STELs	Not established	Not established	Not established	Not established	10 mg/m3 STEL (fume); 20 mg/m3 STEL (regulated under Rouge)
Aluminum oxide (1344-28-1)	STELs	Not established	20 mg/m3 STEL	Not established	Not established	20 mg/m3 STEL (Al2O3)
	TWAs	Not established	10 mg/m3 TWA; 5 mg/m3 TWA (respirable mass); 10 mg/m3 TWA (total mass)	Not established	10 mg/m3 TWAEV (containing no Asbestos and <1% Crystalline silica, total dust, as Al)	30 mppcf TWA (Al2O3); 10 mg/m3 TWA (Al2O3)
Silica, amorphous (7631-86-9)	TWAs	Not established	2 mg/m3 TWA (respirable mass); 5 mg/m3 TWA (total mass); 0.05 mg/m3 TWA (regulated under Silica flour, respirable mass); 0.15 mg/m3 TWA (regulated under Silica flour, total mass)	Not established	Not established	300 particle/mL TWA (as measured by Konimeter instrumentation, listed under Silica); 20 mppcf TWA (as measured by Impinger instrumentation, listed under Silica); 2 mg/m3 TWA (respirable mass, listed under Silica)
Quartz (14808-60-7)	TWAs	0.025 mg/m3 TWA (respirable fraction)	0.1 mg/m3 TWA (respirable mass); 0.3 mg/m3 TWA (total mass)	0.10 mg/m3 TWA (designated substance regulation, respirable)	0.1 mg/m3 TWAEV (respirable dust)	300 particle/mL TWA (listed under Silica)
Portland Cement (65997-15-1)	TWAs	1 mg/m3 TWA (particulate matter containing no Asbestos and <1% Crystalline silica, respirable fraction)	5 mg/m3 TWA (respirable mass); 10 mg/m3 TWA (total mass)	10 mg/m3 TWA (containing no Asbestos and <1% Crystalline silica, total dust)	10 mg/m3 TWAEV (containing no Asbestos and <1% Crystalline silica, total dust); 5 mg/m3 TWAEV (containing no Asbestos and <1% Crystalline silica, respirable dust)	30 mppcf TWA; 10 mg/m3 TWA
	STELs	Not established	Not established	Not established	Not established	20 mg/m3 STEL

**Exposure Limits/Guidelines (Con't.)**

	Result	NIOSH	OSHA
Magnesium oxide (1309-48-4)	TWAs	Not established	15 mg/m3 TWA (fume, total particulate)
Calcium oxide (1305-78-8)	TWAs	2 mg/m3 TWA	5 mg/m3 TWA
Titanium dioxide (13463-67-7)	TWAs	Not established	15 mg/m3 TWA (total dust)
Iron oxide (1309-37-1)	TWAs	5 mg/m3 TWA (dust and fume, as Fe)	10 mg/m3 TWA (fume)

Aluminum oxide (1344-28-1)	TWAs	Not established	15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)
Silica, amorphous (7631-86-9)	TWAs	6 mg/m3 TWA	Not established
Quartz (14808-60-7)	TWAs	0.05 mg/m3 TWA (respirable dust)	Not established
Portland Cement (65997-15-1)	TWAs	10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust)	15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)

## Exposure controls

### Engineering Measures/Controls

- Keep exposures to dust generated from cutting, drilling, routing, sawing or crushing, as low as possible. Whenever possible, perform machining of boards in a well ventilated area (outside) and use local exhaust ventilation to keep exposures below the recommended exposure limits. When using power saws, use saw blades designed for fiber cement siding. Use of pneumatic/electric shears or guillotine –style shears designed for fiber cement are practices which minimize dust exposure.

### Personal Protective Equipment

#### Respiratory

- Manufacturer recommends use of NIOSH N-95 respirators when cutting, drilling, sanding, etc.

#### Eye/Face

- Safety glasses with side shields should be worn at a minimum.

#### Hands

- Wear leather or cotton gloves when handling large pieces and during operations such as sawing, routing or drilling.

#### Skin/Body

- Normal work clothing (long sleeved shirts and long pants) is recommended.

### General Industrial Hygiene Considerations

- Keep formation of airborne dusts to a minimum. Use good industrial hygiene practices in handling this material.

### Environmental Exposure Controls

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

#### Key to abbreviations

ACGIH = American Conference of Governmental Industrial Hygiene

LLV = Limit Level Value is the exposure limit for 8-hour work day.

NIOSH = National Institute of Occupational Safety and Health

OEL = Occupational Exposure Limit

OSHA = Occupational Safety and Health Administration

PEL = Permissible Exposure Level determined by the Occupational Safety and Health Administration (OSHA)

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

STV = Short-term exposure limit based on 15-minute exposure

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

TWAEV = Time-Weighted Average Exposure Value

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

## Section 9 - Physical and Chemical Properties

### Information on Physical and Chemical Properties

Material Description			
Physical Form	Solid	Appearance/Description	Solid gray boards with varying dimensions according to product specifications. Some may be coated with an acrylic primer.
Color	Gray This product may also be prefinished and sold under the CertainTeed ColorMax Brand.	Odor	None
Odor Threshold	No data available		

### General Properties

Boiling Point	No data available	Melting Point	No data available
Decomposition Temperature	No data available	pH	10 to 12
Specific Gravity/Relative Density	1 to 1.1 Water=1	Density	1.2 to 1.6 g/mL
Water Solubility	Insoluble 0.1 g/L	Viscosity	No data available

### Volatility

Vapor Pressure	No data available	Vapor Density	No data available
Evaporation Rate	No data available		

### Flammability

Flash Point	No data available	UEL	No data available
LEL	No data available	Autoignition	No data available
Flammability (solid, gas)	Not flammable.		

### Environmental

Octanol/Water Partition coefficient	No data available		
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## Section 10: Stability and Reactivity

### Reactivity

- No dangerous reaction known under conditions of normal use.

### Chemical stability

- Stable under normal conditions.

### Possibility of hazardous reactions

- Hazardous polymerization will not occur.

### Conditions to avoid

- Avoid dispersion of dust in air.

### Incompatible materials

- None known.

### Hazardous decomposition products

- None known.

## Section 11 - Toxicological Information

### Information on toxicological effects

#### Other Material Information

- The potential for hazardous component release occurs during installation of the product and specifically during cutting, drilling, crushing, etc. activities that generate dust. Hazardous components are not expected to be released once the product is installed.

Component Name	CAS	Data
Quartz (25% TO 35%)	14808-60-7	<b>Tumorigen/Carcinogen:</b> ihl-rat TCLo:50 mg/m3/6H/71W-I
Titanium dioxide (< 0.62%)	13463-67-7	<b>Irritation:</b> skn-hmn 300 ug/3D-I MLD; <b>Tumorigen/Carcinogen:</b> ihl-rat TCLo:250 mg/m3/6H/2Y-I
Silica, amorphous (8.2% TO 17.4%)	7631-86-9	<b>Irritation:</b> eye-rbt 25 mg/24H MLD

GHS Properties	Classification
<b>Acute toxicity</b>	OSHA HCS 2012 • No data available
<b>Aspiration Hazard</b>	OSHA HCS 2012 • No data available



<b>Carcinogenicity</b>	OSHA HCS 2012 • Carcinogenicity 1A
<b>Germ Cell Mutagenicity</b>	OSHA HCS 2012 • No data available
<b>Skin corrosion/Irritation</b>	OSHA HCS 2012 • No data available
<b>Skin sensitization</b>	OSHA HCS 2012 • No data available
<b>STOT-RE</b>	OSHA HCS 2012 • Specific Target Organ Toxicity Repeated Exposure 1
<b>STOT-SE</b>	OSHA HCS 2012 • No data available
<b>Toxicity for Reproduction</b>	OSHA HCS 2012 • No data available
<b>Respiratory sensitization</b>	OSHA HCS 2012 • No data available
<b>Serious eye damage/Irritation</b>	OSHA HCS 2012 • No data available

**Target Organs**

- Lungs

**Route(s) of entry/exposure**

- Inhalation, Skin, Eye, Ingestion

**Potential Health Effects**

**Inhalation**

**Acute (Immediate)**

- May cause coughing and/or sneezing. Temporary irritation of nose and throat may occur.

**Chronic (Delayed)**

- Silicosis (pulmonary fibrosis or severe lung scarring) may occur if exposed to high levels or repeated encounters with dust. This product contains crystalline silica (quartz) which is listed by IARC as carcinogen and a known human carcinogen by NTP. Exposure to airborne particles that exceed the limits listed may cause lung cancer.

**Skin**

**Acute (Immediate)**

- Dust or powder may result in mechanical irritation of the skin characterized by itching or redness. Rubbing skin may increase irritation.

**Chronic (Delayed)**

- No data available.

**Eye**

**Acute (Immediate)**

- Mechanical irritation of the eye may occur characterized by itching or redness. Rubbing may cause abrasion of cornea.

**Chronic (Delayed)**

- No data available

**Ingestion**

**Acute (Immediate)**

- Ingestion of this product unlikely. Ingestion of particles may cause gastrointestinal irritation.

**Chronic (Delayed)**

- No data available.

**Carcinogenic Effects**

- When used under normal conditions, this product is not considered a carcinogen. This product contains crystalline silica. 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 the NTP.

<b>Carcinogenic Effects</b>			
	<b>CAS</b>	<b>IARC</b>	<b>NTP</b>
Titanium dioxide	13463-67-7	Group 2B-Possible Carcinogen	Not Listed
Quartz	14808-60-7	Group 1-Carcinogenic	Known Human Carcinogen

**Reproductive Effects**

- None known.

**Other information**

- This product is not toxic in its intact form. Temporary irritation may be observed in the upper respiratory system, eyes, and skin. Inhalation of dusts/fumes from this product may cause a scratchy throat, congestion, and slight coughing.

**Key to abbreviations**

MLD = Mild  
 TC = Toxic Concentration

## Section 12 - Ecological Information

### Toxicity

- Material data lacking.

### Persistence and degradability

- No information available for the product.

### Bioaccumulative potential

- No information available for the product.

### Mobility in Soil

- Material data lacking.

### Other adverse effects

#### Ecological Fate

- The product is not biodegradable.

#### Potential Environmental Effects

- Fiber Cement boards do not present an environmental risk in the intact (whole) state, i.e., when installed or in packaging. Fiber Cement boards do not present an environmental risk in the intact (whole) state, i.e., when installed or in packaging.

## Section 13 - Disposal Considerations

### Waste treatment methods

#### Product waste

- This product, as supplied, is not regulated as a hazardous waste by the U.S. Environmental Protection Agency (EPA) under Resource Conservation and Recovery Act (RCRA) regulations. Comply with state and local regulations for disposal. If you are unsure of the regulations, contact your local public health department, or the local office of the EPA. Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

#### Packaging waste

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

## Section 14 - Transport Information

	14.1 UN number	14.2 UN proper shipping name	14.3 Transport hazard class(es)	14.4 Packing group	14.5 Environmental hazards
DOT	NDA	Not Regulated	NDA	NDA	NDA
TDG	NDA	Not Regulated	NDA	NDA	NDA
IATA/ICAO	NDA	Not Regulated	NDA	NDA	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 • Chronic

State Right To Know				
Component	CAS	MA	NJ	PA
Coal fly ash	68131-74-8	No	No	No
Portland Cement	65997-15-1	Yes	Yes	Yes
Cellulose Fiber	NDA	No	No	No
Quartz	14808-60-7	Yes	Yes	Yes
Magnesium oxide	1309-48-4	Yes	Yes	Yes
Iron oxide	1309-37-1	Yes	Yes	Yes
Aluminum oxide	1344-28-1	Yes	Yes	Yes
Titanium dioxide	13463-67-7	Yes	Yes	Yes
Calcium oxide	1305-78-8	Yes	Yes	Yes
Silica, amorphous	7631-86-9	Yes	Yes	Yes

Inventory				
Component	CAS	Canada DSL	Canada NDSL	TSCA
Coal fly ash	68131-74-8	Yes	No	Yes
Portland Cement	65997-15-1	Yes	No	Yes
Cellulose Fiber	NDA	No	No	No
Quartz	14808-60-7	Yes	No	Yes
Magnesium oxide	1309-48-4	Yes	No	Yes
Iron oxide	1309-37-1	Yes	No	Yes
Aluminum oxide	1344-28-1	Yes	No	Yes
Titanium dioxide	13463-67-7	Yes	No	Yes
Calcium oxide	1305-78-8	Yes	No	Yes
Silica, amorphous	7631-86-9	Yes	No	Yes

### Other Information

- CA Proposition 65 - WARNING: This product contains a chemical known to the State of California to cause cancer.

### Section 16 - Other Information

#### Last Revision Date

- 12/July/2013

#### Preparation Date

- 24/February/1998

#### Disclaimer/Statement of Liability

- Reasonable care has been taken in the preparation of this information, but the supplier gives no warranty of merchantability or of fitness for a particular purpose. Any product purchased is sold on the assumption the purchaser will make his own tests to determine the quality and suitability of the product. Supplier expressly disclaims any and all liability for incidental and/or consequential property damage arising out of the use of this product. No information provided shall be deemed to be a recommendation to use any product in conflict with any existing patent rights. Read the Safety Data Sheet before handling product.

#### Key to abbreviations

NDA = No Data Available

