# SAFETY DATA SHEET

### 1. Identification

#### **Product identifier**

#### **Product list**

#### Paper Faced Gypsum Panels

Product List A

ToughRock® Veneer Plaster Base (Blueboard)

ToughRock® Flexroc® Gypsum Board

ToughRock® Mold-Guard™ Gypsum Board

ToughRock® Basement Board® Gypsum Board

ToughRock® Sound Deadening Gypsum Board

ToughRock® Stretch 54® Gypsum Board

ToughRock® Soffit Board

Product List B

ToughRock® Gypsum Board

Product List C

ToughRock® Span 24® Lite-Weight Ceiling Board

ToughRock® Stretch 54® Lite-Weight Gypsum Board

ToughRock® Lite-Weight Gypsum Board

ToughRock® MH Ceiling Board

ToughRock® Fireguard X® Gypsum Board

Toughrock® Fireguard 45® Gypsum Board

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Product List D

ToughRock® Gypsum Sheathing

ToughRock® Span 24® Ceiling Board

ToughRock® Fireguard X® Gypsum Sheathing

ToughRock® Fireguard X® Stretch 54® Gypsum Board

ToughRock® Fireguard X® Mold-Guard™ Abuse-Resistant Gypsum

ToughRock® Fireguard X® Veneer Plaster Board

ToughRock® Fireguard X® Mold-Guard™ Gypsum Board

Toughrock® Fireguard X® Mold-Guard™ Max-Abuse Gypsum Board

Toughrock® Fireguard X® Mold-Guard™ Max-Impact Gypsum Board

Product List E

ToughRock® Shaftliner

ToughRock® Fireguard C® Soffit Board

ToughRock® Fireguard C® Stretch 54® Gypsum Board

ToughRock® Lite-Weight Fire-Rated Gypsum Board

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Product List F

ToughRock® Fireguard C® Gypsum Board ToughRock® Lite-Weight Veneer Plaster Base

Other means of identification

Product code

GP-71A

Recommended use

Recommended restrictions

Products accommodate wide range of wall, floor and ceiling applications and soffit treatments.

Workers (and your customers or users in the case of resale) should be informed of the potential presence of respirable dust and respirable crystalline silica as well as their potential hazards. Appropriate training in the proper use and handling of this material should be provided as required

under applicable regulations.

### Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company name

Georgia-Pacific Gypsum LLC

Address

133 Peachtree Street, NE

Atlanta, GA 30303

Telephone

Technical Information: 800.225.6119

(M)SDS Request: 404.652.5119

e-mail

MSDSREQ@GAPAC.COM

**Emergency phone** number

Chemtrec - Emergency: 800.424.9300

Importer/Supplier/

Distributor

Company name

Georgia-Pacific Canada LP

350 Argyle Street North Caledonia, ON N3W 1M2

Telephone

Address

Technical Information: 800.225.6119

(M)SDS Request: 404.652.5119

e-mail

MSDSREQ@GAPAC.com

**Emergency phone** 

number

Chemtrec - Emergency: 800.424.9300

2. Hazard(s) identification

**Emergency overview** 

This product is not hazardous in the form in which it is shipped by the manufacturer but may become hazardous by downstream activities such as cutting, sanding, or otherwise working with this product that generate large amount of dusts. Those hazards associated with large amount of dusts are described below.

Physical hazards

Not classified.

**Health hazards** 

Eye irritation

Category 2B

**Environmental hazards** 

Not classified.

**Label elements** 

Hazard symbol

Signal word

None. Warning

**Hazard statement** 

Causes eye irritation.

**Precautionary statement** 

Prevention

Wash thoroughly after handling. Observe good industrial hygiene practices.

Response

Wash hands after handling. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical

advice/attention.

Storage

Store away from acids.

Disposal

Dispose of contents/container in accordance with applicable regulations.

Other hazards

None known.

Supplemental information

None.

# 3. Composition/information on ingredients

### **Mixtures**

Chemical name	Common name and synonyms	CAS number	%
CALCIUM SULFATE DIHYDRATE		10101-41-4	≤ 95
VERMICULITE****		1318-00-9	0 - 3
BORIC ACID**		10043-35-3	0.1 - 1
CONTINUOUS FILAMENT GLASS FIBERS***		65997-17-3	0.1 - 1
CRYSTALLINE SILICA (QUARTZ)*		14808-60-7	≤ 0.2

Material name: Paper Faced Gypsum Panels

SDS CANADA

GP-71A Version #: 02 Revision date: 09-22-2017 Issue date: 04-14-2017

#### Composition comments

\*\* Found in products in List B, C and F, Section 1 of this SDS.

\*\*\* Found in products in List C. D. E and F. Section 1 of this SDS.

\*\*\*\* Found in products in List E and F, Section 1 of this SDS.

Gypsum (calcium sulfate, dihydrate) contains naturally occurring silica crystalline (quartz), which is listed as a lung carcinogen. See Section 8 for exposure information.

\*The weight percent for crystalline silica represents total crystalline silica and not the respirable fraction. Testing conducted by Georgia-Pacific did not detect respirable crystalline silica during activities associated with the normal use of this product; however, jobsite air monitoring should be conducted to determine actual exposure when permissible exposure limits may be exceeded.

\*\*Testing conducted by Georgia-Pacific did not detect boric acid during activities associated with the normal use of this product; however, jobsite air monitoring should be conducted to determine actual exposure when permissible exposure limits may be exceeded.

#### 4. First-aid measures

Inhalation

If dust from the material is inhaled, remove the affected person immediately to fresh air. Call a

physician if symptoms develop or persist.

Skin contact

Remove and isolate contaminated clothing and shoes. For skin contact, wash immediately with soap and water. Get medical attention if symptoms occur. Get medical attention if irritation develops and persists. For minor skin contact, avoid spreading material on unaffected skin.

Eve contact

Do not rub the eyes. Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical

advice/attention.

Ingestion

Rinse mouth. May result in obstruction and irritation if ingested. Get medical attention.

Most important

symptoms/effects, acute and

delayed

Irritation of eyes. Exposed individuals may experience eye tearing, redness, and discomfort.

Indication of immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

### 5. Fire-fighting measures

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing

media

None known.

Specific hazards arising from

During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

firefighters Fire fighting

the chemical

equipment/instructions

Firefighters should wear full protective clothing including self contained breathing apparatus.

Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards

No unusual fire or explosion hazards noted.

#### 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Avoid inhalation of dust from the spilled material. In the case of dust or aerosol formation use respirator with an approved filter. Use personal protection recommended in Section 8. Keep unnecessary personnel away.

Methods and materials for containment and cleaning up Minimize dust generation. Sweep up or gather material and place in an appropriate container for disposal. Utilize wet methods, if appropriate, to minimize dust. For waste disposal, see section 13 of the SDS.

**Environmental precautions** 

Keep out of drains, sewers, ditches, and waterways.

Material name: Paper Faced Gypsum Panels

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# 7. Handling and storage

Precautions for safe handling

Provide appropriate exhaust ventilation at places where dust is formed. Minimise dust generation and accumulation. Do not breathe dust. Do not get this material in contact with eyes. Do not taste or swallow. Avoid prolonged exposure. Observe good industrial hygiene practices. Use only in well-ventilated areas. Do not eat or drink while using the product. Wash hands before eating, drinking or smoking.

Conditions for safe storage, including any incompatibilities

Store level and keep dry. Dewpoint or other conditions causing the presence of moisture can damage the product during storage. Store away from incompatible materials (see Section 10 of the SDS)

# 8. Exposure controls/personal protection

### Occupational exposure limits

Components	Туре	Value	Form
CONTINUOUS FILAMENT GLASS FIBERS*** (CAS 65997-17-3)	TWA	5 mg/m3	Inhalable fraction.
US ACGIH Threshold Limit Valu	ies: Short Term Exposure Lim	it (STEL): mg/m3	
Components	Туре	Value	Form
BORIC ACID** (CAS 10043-35-3)	STEL	6 mg/m3	Inhalable fraction.
US ACGIH Threshold Limit Valu			
Components	Туре	Value	Form
BORIC ACID** (CAS 10043-35-3)	TWA	2 mg/m3	Inhalable fraction.
CALCIUM SULFATE DIHYDRATE (CAS 10101-41-4)	TWA	10 mg/m3	Inhalable fraction.
CONTINUOUS FILAMENT GLASS FIBERS*** (CAS 55997-17-3)	TWA	1 fibers/cm3	Fiber.
CRYSTALLINE SILICA (QUARTZ)* (CAS 14808-60-7)	TWA	0.025 mg/m3	Respirable fraction.
	tional Haalth & Cafab, Cada (	Cabadula 4 Tabla 20	
Canada. Alberta OELs (Occupat Components	Type	Value	Form
CALCIUM SULFATE DIHYDRATE (CAS .0101-41-4)	TWA	10 mg/m3	
[2] REPUBLIC TO THE PUBLIC TO THE PUBLIC OF			
GLASS FIBERS*** (CAS	TWA	0.2 fibers/cm3	Fiber.
GLASS FIBERS*** (CAS	TWA	adapter data de Arta Section Mariem especiale	
GLASS FIBERS*** (CAS	TWA	0.2 fibers/cm3 5 mg/m3 5 mg/m3	Fiber, total Total particulate.
SLASS FIBERS*** (CAS 55997-17-3) CRYSTALLINE SILICA QUARTZ)* (CAS	TWA	5 mg/m3	Fiber, total
GLASS FIBERS*** (CAS 55997-17-3) CRYSTALLINE SILICA QUARTZ)* (CAS 14808-60-7) /ERMICULITE**** (CAS		5 mg/m3 5 mg/m3	Fiber, total Total particulate.
GLASS FIBERS*** (CAS 55997-17-3) CRYSTALLINE SILICA (QUARTZ)* (CAS L4808-60-7) VERMICULITE**** (CAS	TWA	5 mg/m3 5 mg/m3 0.025 mg/m3	Fiber, total Total particulate. Respirable particles.
CONTINUOUS FILAMENT GLASS FIBERS*** (CAS 65997-17-3)  CRYSTALLINE SILICA (QUARTZ)* (CAS 14808-60-7) VERMICULITE**** (CAS 1318-00-9)  Canada. British Columbia OELs Safety Regulation 296/97, as a	TWA TWA s. (Occupational Exposure Lim	5 mg/m3 5 mg/m3 0.025 mg/m3 3 mg/m3	Fiber, total Total particulate. Respirable particles. Respirable particles. Total particulate.
GLASS FIBERS*** (CAS 55997-17-3) CRYSTALLINE SILICA QUARTZ)* (CAS 14808-60-7) /ERMICULITE**** (CAS 1318-00-9) Canada. British Columbia OELs 5afety Regulation 296/97, as a	TWA TWA s. (Occupational Exposure Lim	5 mg/m3 5 mg/m3 0.025 mg/m3 3 mg/m3	Fiber, total Total particulate. Respirable particles. Respirable particles. Total particulate.
CLASS FIBERS*** (CAS 55997-17-3)  CRYSTALLINE SILICA QUARTZ)* (CAS .4808-60-7) /ERMICULITE**** (CAS .318-00-9)  Canada. British Columbia OELs Gafety Regulation 296/97, as a Components  GORIC ACID** (CAS	TWA  TWA  s. (Occupational Exposure Limanended)	5 mg/m3 5 mg/m3 0.025 mg/m3 3 mg/m3 10 mg/m3 nits for Chemical Substances,	Fiber, total Total particulate. Respirable particles. Respirable particles. Total particulate. Occupational Health and
GLASS FIBERS*** (CAS 55997-17-3) CRYSTALLINE SILICA QUARTZ)* (CAS 14808-60-7) /ERMICULITE**** (CAS 1318-00-9) Canada. British Columbia OELs	TWA  TWA  S. (Occupational Exposure Limended)  Type	5 mg/m3 5 mg/m3 0.025 mg/m3 3 mg/m3 10 mg/m3 hits for Chemical Substances, Value	Fiber, total Total particulate. Respirable particles. Respirable particles. Total particulate. Occupational Health and

	redient(s).	No biological exposure limits noted for the ingr	egical limit values
Total dust.	£m\pm 01	AWT	1318-00-9) 14808-60-7)
Respirable dust.	Em\gm 1.0	AWT	CRYSTALLINE SILICA (QUARTZ)* (CAS
Fiber. Total dust.	1 fibers/cm3n	AWT	CONTINUOUS FILAMENT GLASS FIBERS*** (CAS 65997-17-3)
Total dust.	£m\gm 01		(4-14-10101
Respirable dust.	2 mg/m3	AWT	CALCIUM SULFATE DIHYDRATE (CAS
Form	SulsV	Τγpe	Components
	117.7 Well (1907-2019) (1977-1977)	Ministry of Labour - Regulation Respecting tl	Canada. Ouebec OELs. (1
Inhalable fraction.	£m\gm 01		/
Respirable fraction.	£т\рт £	AWT	1318-00-9) 14808-60-7) 14808-60-7)
Inhalable fraction. Respirable fraction.	5m/gm 2 5m/gm 1.0	AWT	CRYSTALLINE SILICA
Respirable fibers.	0.5 fibers/mL	AWT	10101-41-4) CONTINUOUS FILAMENT GLASS FIBERS*** (CAS 65997-17-3)
Inhalable fraction.	£m\gm 0.1	AWT	CALCIUM SULFATE DIHYDRATE (CAS
Form	SuleV	Туре	Components
		Ministry of Labor - Control of Exposure to Bio	Canada. Ontario OELs. (I
			14808-60-7)
Inhalable fraction. Respirable fraction.	5m/gm 2 5.0.0 Em/gm	AWT	CRYSTALLINE SILICA
			62997-17-3) GLASS FIBERS*** (CAS
Fiber.	1 fibers/cm3	AWT	10101-41-4) CONTINUOUS FILAMENT
Inhalable fraction. Inhalable fraction.	5m/gm 2 5m/gm 01	AWT AWT	CALCIUM SULFATE DIHYDRATE (CAS
			DIHYDRATE (CAS
Inhalable fraction.	<b>Sm\</b> em 6 6 mg/m3	STEL AWT	Components BORIC ACID** (CAS CALCIUM SULFATE CHYDRATE (CAS
Form Inhalable fraction. Inhalable fraction.	Health Act) Salue Em\gm ð Em\gm S	JET2 AWT	Components BORIC ACID** (CAS CALCIUM SULFATE CHYDRATE (CAS
Inhalable fraction.	<b>Sm\</b> em 6 6 mg/m3	STEL AWT	Canada. Manitoba OELs Components BORIC ACID** (CAS 10043-35-3) CALCIUM SULFATE DIHYDRATE (CAS
Form Inhalable fraction. Inhalable fraction.	Health Act) Salue Em\gm ð Em\gm S	STEL AWT	Components BORIC ACID** (CAS CALCIUM SULFATE CHYDRATE (CAS
Respirable fraction. Respirable fraction. Total dust. Form Inhalable fraction. Inhalable fraction.	6.025 mg/m3 3 mg/m3 10 mg/m3 Health Act) Value 6 mg/m3	Reg. 217/2006, The Workplace Safety And I Type STEL STEL	14808-60-7) VERMICULITE**** (CAS 1318-00-9) Components Components 10043-35-3) CALCIUM SULFATE OIHYDRATE (CAS
Respirable fraction. Total dust. Form Inhalable fraction. Inhalable fraction.	3 mg/m3 10 mg/m3 Value 6 mg/m3	TWA (Reg. 217/2006, The Workplace Safety And I Type  STEL TWA	(QUARTZ)* (CAS 14808-60-7) VERMICULITE**** (CAS 1318-00-9) Components Components 10043-35-3) CALCIUM SULFATE DIHYDRATE (CAS
Respirable fraction. Respirable fraction. Total dust. Form Inhalable fraction. Inhalable fraction.	6.2 fibers/cm3 6.025 mg/m3 7.0025 mg/m3 8.0025 mg/m3 10 mg/m3 Health Act) Value 6 mg/m3	TWA TWA TWA TWA TYPE TYPE TYPE TYPE TYPE TYPE TYPE	GS997-17-3)  CRYSTALLINE SILICA (QUARTZ)* (CAS 14808-60-7) VERMICULITE**** (CAS Components Components Components COMPONENTS CAS COMPONENTS COMP
Inhalable fibers. Respirable fraction. Respirable fraction. Total dust. Form Inhalable fraction.	5 mg/m3 0.025 mg/m3 2 mg/m3 10 mg/m3 Malue 6 mg/m3	TWA TWA TWA TYPE TYPE TYPE TYPE TYPE TYPE TYPE TYPE	GLASS FIBERS*** (CAS 65997-17-3)  CRYSTALLINE SILICA 14808-60-7)  CANAGAS. Manitoba OELS COmponents  COmponents  COMPONENTS (CAS 1318-00-9)  COMPONENTS (CAS 10043-35-3)  CHITCHINE SULFATE

#### **Exposure guidelines**

Occupational exposure to nuisance dust (total and respirable) and respirable crystalline silica should be monitored and controlled.

\*Testing conducted by Georgia-Pacific did not detect respirable crystalline silica during activities associated with the normal use of this product; however, jobsite air monitoring should be conducted to determine actual exposure when permissible exposure limits may be exceeded.

\*\*Testing conducted by Georgia-Pacific did not detect boric acid during activities associated with the normal use of this product; however, jobsite air monitoring should be conducted to determine actual exposure when permissible exposure limits may be exceeded.

# Appropriate engineering

controls

Score and snap method recommended. When using product, provide local and general exhaust ventilation to keep airborne dust concentrations below exposure limits. Use wet methods, if appropriate, to reduce the generation of dust. Ventilation should be sufficient to effectively remove and prevent buildup of any dusts or fumes that may be generated during handling or thermal processing. If engineering measures are not sufficient to maintain concentrations of dust particulates below the OEL (occupational exposure limit), suitable respiratory protection must be

#### Individual protection measures, such as personal protective equipment

Safety glasses or goggles are recommended when using this product. Eye wash fountain is Eye/face protection

recommended.

Skin protection

For prolonged or repeated skin contact use suitable protective gloves. Hand protection

Other Impervious protective clothing and gloves recommended to prevent drying or irritation of skin.

Safety shower/eye wash fountain is recommended in the workplace area.

When workers are facing concentrations above the exposure limit they must use appropriate Respiratory protection

certified respirators.

Thermal hazards Not applicable.

General hygiene considerations

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Keep away from food and drink.

### 9. Physical and chemical properties

**Appearance** Paper faced gypsum boards

Physical state Solid. Form Solid.

Colour Facing color varies

Odour Odorless Odour threshold Not available.

Melting point/freezing point 1450 °C (2642 °F) estimated

Initial boiling point and

boiling range

Not applicable

Flash point Not applicable **Evaporation rate** Not available. Flammability (solid, gas) Not available. Upper/lower flammability or explosive limits

Flammability limit - lower (%)

Not applicable

Flammability limit -

upper (%)

Not applicable

Explosive limit - lower

(%)

Not available.

Explosive limit - upper

Not available.

(%)

Vapour pressure Not applicable Vapour density Not applicable

Relative density 2.2 - 2.4 g/cm3

Solubility(ies)

Solubility (water) 0.2 % @ 22°C

Partition coefficient Not applicable

(n-octanol/water)

Auto-ignition temperature Not applicable

Decomposition temperature Not available.

Viscosity Not applicable

Other information

Flash point class Not flammable Specific gravity 2.2 - 2.4

# 10. Stability and reactivity

**Reactivity** Contact with strong acids produces carbon dioxide.

Chemical stability Material is stable under normal conditions.

Acids.

Possibility of hazardous

reactions

No dangerous reaction known under conditions of normal use.

Conditions to avoid Contact with incompatible materials. Avoid dispersal of dust in the air (i.e., clearing dust surfaces

with compressed air).

Incompatible materials

Hazardous decomposition

products

May include and are not limited to: calcium oxide and sulfur dioxide.

# 11. Toxicological information

Information on likely routes of exposure

**Inhalation** Inhalation of dusts may cause respiratory irritation.

Skin contact Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis

**Eye contact** Dust in the eyes will cause irritation.

**Ingestion** Not applicable under normal conditions of use. May cause gastrointestinal irritation if ingested

Symptoms related to the physical, chemical and toxicological characteristics Irritation of eyes. Exposed individuals may experience eye tearing, redness, and discomfort. Direct

contact with eyes may cause temporary irritation.

#### Information on toxicological effects

**Acute toxicity** 

Components Species Test results

BORIC ACID\*\* (CAS 10043-35-3)

Acute Inhalation

LC50 Rat > 2 mg/l, 4 Hours

Oral

LD50 Rat 2660 mg/kg

CALCIUM SULFATE DIHYDRATE (CAS 10101-41-4)

Acute Oral

LD50 Rat > 1581 mg/kg

**Skin corrosion/irritation** Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye

Dust in the eyes will cause irritation.

irritation

## Respiratory or skin sensitisation

#### Canada - Alberta OELs: Irritant

CONTINUOUS FILAMENT GLASS FIBERS\*\*\* (CAS Irritant

65997-17-3)

Material name: Paper Faced Gypsum Panels
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Not likely to cause respiratory sensitization. Respiratory sensitisation

Skin sensitisation This product is not expected to cause skin sensitisation.

Not classified. Germ cell mutagenicity

Not expected to be hazardous by OSHA/WHMIS criteria. Carcinogenicity

> Exposure to respirable crystalline silica in the form of quartz or cristobalite from occupational sources is listed by IARC and NTP as a lung carcinogen. Prolonged exposure to respirable crystalline silica has been known to cause silicosis, a lung disease, which may be disabling. While there may be a factor of individual susceptibility to a given exposure to a respirable silica dust, the risk of contracting silicosis and the severity of the disease is clearly related to the amount of respirable crystalline silica exposure and the length of time (usually years) of exposure

ACGIH Carcinogens

A4 Not classifiable as a human carcinogen. BORIC ACID\*\* (CAS 10043-35-3)

CONTINUOUS FILAMENT GLASS FIBERS\*\*\* (CAS A2 Suspected human carcinogen.

65997-17-3)

A4 Not classifiable as a human carcinogen.

CRYSTALLINE SILICA (QUARTZ)\* (CAS 14808-60-7) A2 Suspected human carcinogen.

Canada - Alberta OELs: Carcinogen category

CONTINUOUS FILAMENT GLASS FIBERS\*\*\* (CAS Suspected human carcinogen.

65997-17-3)

CRYSTALLINE SILICA (QUARTZ)\* (CAS 14808-60-7) Suspected human carcinogen.

Canada - Manitoba OELs: carcinogenicity

BORIC ACID\*\* (CAS 10043-35-3) Not classifiable as a human carcinogen. CONTINUOUS FILAMENT GLASS FIBERS\*\*\* (CAS Not classifiable as a human carcinogen.

65997-17-3)

Suspected human carcinogen. Suspected human carcinogen.

CRYSTALLINE SILICA (QUARTZ)\* (CAS 14808-60-7)

Canada - Quebec OELs: Carcinogen category

CONTINUOUS FILAMENT GLASS FIBERS\*\*\* (CAS Detected carcinogenic effect in animals.

65997-17-3)

CRYSTALLINE SILICA (QUARTZ)\* (CAS 14808-60-7) Suspected carcinogenic effect in humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

CRYSTALLINE SILICA (QUARTZ)\* (CAS 14808-60-7) 1 Carcinogenic to humans.

US. National Toxicology Program (NTP) Report on Carcinogens

CONTINUOUS FILAMENT GLASS FIBERS\*\*\* (CAS Reasonably Anticipated to be a Human Carcinogen.

65997-17-3)

CRYSTALLINE SILICA (QUARTZ)\* (CAS 14808-60-7) Known To Be Human Carcinogen.

Reproductive toxicity Not classified. Specific target organ toxicity

single exposure

Not classified.

Specific target organ toxicity

repeated exposure

Not classified.

Not classified. Aspiration hazard

Chronic effects Not hazardous under normal conditions of use.

\*Testing conducted by Georgia-Pacific did not detect respirable crystalline silica during activities **Further information** 

associated with the normal use of this product; however, jobsite air monitoring should be conducted to determine actual exposure when permissible exposure limits may be exceeded

### 12. Ecological information

**Ecotoxicity** Contains a substance which causes risk of hazardous effects to the environment. Not considered to

be harmful to aquatic life.

Components		Species	Test results
BORIC ACID** (CAS 1	.0043-35-3)		
Aquatic			
Crustacea	EC50	Daphnia	766.5 mg/l, 48 Hours
Fish	LC50	Razorback sucker (Xyrauchen texanus)	> 100 mg/l, 96 hours

Material name: Paper Faced Gypsum Panels GP-71A Version #: 02 Revision date: 09-22-2017 Issue date: 04-14-2017 Components Species Test results

CALCIUM SULFATE DIHYDRATE (CAS 10101-41-4)

Aquatic

Acute

Fish

LC50

Fathead minnow (Pimephales promelas) > 1970 mg/l, 96 hours

CONTINUOUS FILAMENT GLASS FIBERS\*\*\* (CAS 65997-17-3)

Aquatic

Acute

Fish

LC50

Zebra danio (Danio rerio)

> 1000 mg/l, 96 hours ECHA

CRYSTALLINE SILICA (QUARTZ)\* (CAS 14808-60-7)

Aquatic

Acute

Fish

sh LC50

Zebra danio (Danio rerio)

> 10000 mg/l, 96 Hours OECD SIDS

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

Other adverse effects

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

### 13. Disposal considerations

Disposal instructions

Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations

Dispose in accordance with all applicable regulations.

Hazardous waste code

The waste code should be assigned in discussion between the user, the producer and the waste

disposal company.

Waste from residues /

unused products

Dispose of in accordance with local regulations.

Contaminated packaging

Not available.

# 14. Transport information

TDG

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

**IMDG** 

Not regulated as dangerous goods.

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78

and the IBC Code

#### 15. Regulatory information

Canadian regulations

This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR.

**Controlled Drugs and Substances Act** 

Not regulated.

Export Control List (CEPA 1999, Schedule 3)

Not listed.

**Greenhouse Gases** 

Not listed.

**Precursor Control Regulations** 

Not regulated.

International regulations

Stockholm Convention

Not applicable.

#### **Rotterdam Convention**

Not applicable.

### **Kyoto protocol**

Not applicable.

#### **Montreal Protocol**

Not applicable.

#### **Basel Convention**

CALCIUM SULFATE DIHYDRATE (CAS 10101-41-4)

CONTINUOUS FILAMENT GLASS FIBERS\*\*\* (CAS 65997-17-3)

#### **International Inventories**

Country(s) or regionInventory nameOn inventory (yes/no)\*CanadaDomestic Substances List (DSL)YesUnited States & Puerto RicoToxic Substances Control Act (TSCA) InventoryYes

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

#### 16. Other information

 Issue date
 04-14-2017

 Revision date
 09-22-2017

Version No. 02

Further information HMIS® is a registered trade and service mark of the NPCA.

**Disclaimer** This SDS is intended to quickly provide useful information to the user(s) of this material or product

It is not intended to serve as a comprehensive discussion of all possible risks or hazards, and it assumes a reasonable use of the product. The information contained in this SDS is believed to be accurate as of the date of preparation of this SDS and has been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. The user or handler (or their employer) should consider the specific conditions in which this material will be used, handled, or stored and determine what specific safety or other precautions are required. Employers should ensure that their employees, agents, contractors, and customers who will use the product receive adequate warnings and safe handling procedures, including a current SDS. Product users or handlers (or their employer) who are unsure of what specific precautions are required should consult their employer, product supplier, or safety or health professionals before handling or working with this product. Please notify us immediately if you believe this SDS or other safety and

health information about this product is inaccurate or incomplete.

Revision information Product and Company Identification: Product Codes

Accidental release measures: Methods and materials for containment and cleaning up Handling and storage: Conditions for safe storage, including any incompatibilities

GHS: Classification

Material name: Paper Faced Gypsum Panels

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