# Georgia-Pacific

# SAFETY DATA SHEET

Manufactured Article - Voluntary Product Information

1. Identification

**Product identifier Glass Mat Faced Gypsum Panels** 

**Product list** Product List A

DensArmor Plus® Interior Panel

DensArmor Plus® Fireguard® Abuse-Resistant Panels DensArmor Plus® Fireguard® Impact-Resistant Panels

DensArmor Plus® Fireguard® Interior Panels

DensDeck® Prime Roof Board DensDeck® Roof Board

DensDeck® Prime Fireguard® Roof Board DensDeck® Fireguard® Roof Board DensDeck® StormX® Prime Roof Board

DensDeck® ProFast DensElement® Sheathing

DensGlass® Fireguard® Sheathing

DensGlass® Shaftliner DensGlass® Sheathing

DensShield® Fireguard® Tile Backer

DensShield® Tile Backer

DensDeck® ProFast™ Prime Roof Board

Product List B

DensArmor Plus® Fireguard C® Interior Panels

Other means of identification

GP-71C Product code

Recommended use Products accommodate a wide range of wall, floor, ceiling and roof applications.

**Recommended restrictions** None known.

Manufacturer/Importer/Supplier/Distributor information

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

2. Hazard identification

**Emergency overview** This product qualifies as a manufactured article, as defined in the Hazardous Products Act

> (HPA), and is exempt from the HPA's Hazard Communication Standard. However, this Voluntary Product Information Statement contains valuable information for the safe handling and proper use of the product. It is recommended to retain the SDS and make it accessible to employees

and other individuals utilizing this product.

Not classified. Physical hazards Not classified. **Health hazards Environmental hazards** Not classified.

Label elements

Hazard symbol None. Signal word None.

**Hazard statement** The mixture does not meet the criteria for classification.

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**Precautionary statement** 

**Prevention** Wash thoroughly after handling. Observe good industrial hygiene practices. **Response** Wash hands after handling. Get medical advice/attention if you feel unwell.

Storage Store away from incompatible materials (see Section 10 of the SDS).

**Disposal** Dispose of contents/container in accordance with local/regional/national/international

regulations.

Supplemental information None.

Other hazards None known.

# 3. Composition/information on ingredients

### **Mixtures**

Chemical name	Common name and synonyms	CAS number	%
CALCIUM SULFATE DIHYDRATE*		10101-41-4	65 - 85
LIMESTONE (CALCIUM CARBONATE)		1317-65-3	3 - 7
VERMICULITE**		1318-00-9	0 - 10
CONTINUOUS FILAMENT GLASS FIBER		65997-17-3	1 - 5
Kaolin		1332-58-7	1 - 5
Other components below reportable	e levels		0.5 - 1.5

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

### **Composition comments**

\*Gypsum (calcium sulfate dihydrate) contains naturally occurring crystalline silica as an impurity, generally of the quartz form. As further indicated in Section 11, exposure to respirable crystalline silica from occupational sources is listed by IARC and NTP as a lung carcinogen. Testing conducted by Georgia-Pacific and other gypsum wallboard manufacturers using generally accepted industrial hygiene practices with both personal and area sampling did not detect respirable crystalline silica during activities associated with normal use of this product (i.e., cutting the product by "score and snap", hand saw or rotary saw). However, good ventilation and workplace practices should be used to minimize dust, and industrial hygiene monitoring should be conducted to determine actual exposure when permissible exposure limits may be exceeded. See Section 8 for occupational exposure limits and additional information.

### 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** If irritation develops, wash with soap and water. Get medical attention if irritation persists.

**Eye contact** Do not rub eyes. Rinse with water. Get medical attention if irritation develops and persists.

**Ingestion** May result in obstruction and irritation if ingested. Get medical attention.

Most important

symptoms/effects, acute and

delayed

Dusts may irritate the respiratory tract, skin and eyes.

Indication of immediate medical attention and special treatment

needed

Treat symptomatically.

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

### 5. Fire-fighting measures

> environment. None known.

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Unsuitable extinguishing media

Specific hazards arising from

the chemical

During fire, gases hazardous to health may be formed.

Material name: Glass Mat Faced Gypsum Panels

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<sup>\*\*</sup> Found in products in List B, Section 1 of this SDS.

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions Firefighters should wear full protective clothing including self contained breathing apparatus.

Use water spray to cool unopened containers.

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

Wear appropriate protective equipment and clothing during clean-up. For personal protection, see section 8 of the SDS. 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 Avoid the generation of dusts during clean-up. Collect dust using a vacuum cleaner equipped with HEPA filter. This product is slightly soluble in water. Stop the flow of material, if this is without

Large Spills: Wet down with water and dike for later disposal. Shovel the material into waste container. Following product recovery, flush area with water.

Small Spills: Sweep up or vacuum up spillage and collect in suitable container for disposal. 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** 

Avoid discharge into drains, water courses or onto the ground.

# 7. Handling and storage

Precautions for safe handling

Practice good housekeeping. 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. Use only in well-ventilated areas. Wear appropriate NIOSH/MSHA approved dust mask or filtering facepiece if dust is generated. 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

ACGIH			
Components	Туре	Value	Form
CALCIUM SULFATE DIHYDRATE* (CAS 10101-41-4)	TWA	3 mg/m3	Respirable particles.
CONTINUOUS FILAMENT GLASS FIBER (CAS 65997-17-3)	TWA	5 mg/m3	Inhalable fraction.
LIMESTONE (CALCIUM CARBONATE) (CAS 1317-65-3)	TWA	3 mg/m3	Respirable fraction.
VERMICULITE** (CAS 1318-00-9)	TWA	3 mg/m3	Respirable particles.
US. ACGIH Threshold Limit Values (TLV)			
Components	Туре	Value	Form
CALCIUM SULFATE DIHYDRATE* (CAS 10101-41-4)	TWA	10 mg/m3	Inhalable fraction.
CONTINUOUS FILAMENT GLASS FIBER (CAS 65997-17-3)	TWA	1 fibers/cm3	Fiber.

Material name: Glass Mat Faced Gypsum Panels

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US. ACGIH Threshold Limit Values (TLV) Components	Туре	Value	Form
Kaolin (CAS 1332-58-7)	TWA	2 mg/m3	Respirable fraction.
LIMESTONE (CALCIUM CARBONATE) (CAS 1317-65-3)	TWA	10 mg/m3	Inhalable particles.
Silica-crystalline, quartz (CAS 14808-60-7)	TWA	0.025 mg/m3	Respirable fraction.
VERMICULITE** (CAS 1318-00-9)	TWA	10 mg/m3	Inhalable particles.
Canada. Alberta OELs (Occupational Hea	Ith & Safety Code, Schedule 1, Tabl	e 2), as amended	
Components	Туре	Value	Form
CALCIUM SULFATE DIHYDRATE* (CAS 10101-41-4)	TWA	10 mg/m3	
Kaolin (CAS 1332-58-7)	TWA	2 mg/m3	Respirable.
LIMESTONE (CALCIUM CARBONATE) (CAS 1317-65-3)	TWA	10 mg/m3	
Silica-crystalline, quartz (CAS 14808-60-7)	TWA	0.025 mg/m3	Respirable particles.
VERMICULITE** (CAS 1318-00-9)	TWA	3 mg/m3	Respirable particles.
		10 mg/m3	Total
Canada. British Columbia OELs. (Occupa	tional Exposure Limits for Chemica	al Substances, Occ	upational Health and Safety
Regulation 296/97, as amended)			
Componento	Type	Value	Form
Components	Туре	Value	Form
Components  CALCIUM SULFATE  DIHYDRATE* (CAS 10101-41-4)	<b>Type</b> STEL	<b>Value</b> 20 mg/m3	Form Total dust.
CALCIUM SULFATE DIHYDRATE* (CAS			
CALCIUM SULFATE DIHYDRATE* (CAS	STEL	20 mg/m3	Total dust.
CALCIUM SULFATE DIHYDRATE* (CAS 10101-41-4)	STEL	20 mg/m3 10 mg/m3	Total dust.
CALCIUM SULFATE DIHYDRATE* (CAS 10101-41-4)  Kaolin (CAS 1332-58-7) LIMESTONE (CALCIUM CARBONATE) (CAS	STEL TWA TWA	20 mg/m3 10 mg/m3 2 mg/m3	Total dust.  Inhalable  Respirable.
CALCIUM SULFATE DIHYDRATE* (CAS 10101-41-4)  Kaolin (CAS 1332-58-7) LIMESTONE (CALCIUM CARBONATE) (CAS	TWA TWA STEL	20 mg/m3 10 mg/m3 2 mg/m3 20 mg/m3	Total dust.  Inhalable Respirable. Total dust.
CALCIUM SULFATE DIHYDRATE* (CAS 10101-41-4)  Kaolin (CAS 1332-58-7) LIMESTONE (CALCIUM CARBONATE) (CAS 1317-65-3)	TWA TWA STEL  TWA	20 mg/m3 10 mg/m3 2 mg/m3 20 mg/m3 10 mg/m3	Total dust.  Inhalable Respirable. Total dust.  Respirable fraction.
CALCIUM SULFATE DIHYDRATE* (CAS 10101-41-4)  Kaolin (CAS 1332-58-7) LIMESTONE (CALCIUM CARBONATE) (CAS	TWA TWA STEL  TWA	20 mg/m3 10 mg/m3 2 mg/m3 20 mg/m3 10 mg/m3	Total dust.  Inhalable Respirable. Total dust.  Respirable fraction.
CALCIUM SULFATE DIHYDRATE* (CAS 10101-41-4)  Kaolin (CAS 1332-58-7) LIMESTONE (CALCIUM CARBONATE) (CAS 1317-65-3)  Canada. Manitoba OELs (Reg. 217/2006, T	STEL  TWA  TWA  STEL  TWA  TWA  The Workplace Safety And Health A	20 mg/m3 10 mg/m3 2 mg/m3 20 mg/m3 10 mg/m3 ct), as amended	Total dust.  Inhalable Respirable. Total dust.  Respirable fraction. Total dust.
CALCIUM SULFATE DIHYDRATE* (CAS 10101-41-4)  Kaolin (CAS 1332-58-7) LIMESTONE (CALCIUM CARBONATE) (CAS 1317-65-3)  Canada. Manitoba OELs (Reg. 217/2006, Tomponents CALCIUM SULFATE DIHYDRATE* (CAS	TWA TWA STEL  TWA  TWA  The Workplace Safety And Health Artype	20 mg/m3 10 mg/m3 2 mg/m3 20 mg/m3 10 mg/m3 ct), as amended Value	Total dust.  Inhalable Respirable. Total dust.  Respirable fraction. Total dust.  Form
CALCIUM SULFATE DIHYDRATE* (CAS 10101-41-4)  Kaolin (CAS 1332-58-7) LIMESTONE (CALCIUM CARBONATE) (CAS 1317-65-3)  Canada. Manitoba OELs (Reg. 217/2006, Tomponents  CALCIUM SULFATE DIHYDRATE* (CAS 10101-41-4) CONTINUOUS FILAMENT GLASS FIBER (CAS	TWA TWA STEL  TWA  The Workplace Safety And Health Ar Type TWA	20 mg/m3 10 mg/m3 2 mg/m3 20 mg/m3 10 mg/m3 ct), as amended Value 10 mg/m3	Inhalable Respirable. Total dust.  Respirable fraction. Total dust.  Form Inhalable fraction.
CALCIUM SULFATE DIHYDRATE* (CAS 10101-41-4)  Kaolin (CAS 1332-58-7) LIMESTONE (CALCIUM CARBONATE) (CAS 1317-65-3)  Canada. Manitoba OELs (Reg. 217/2006, Tomponents  CALCIUM SULFATE DIHYDRATE* (CAS 10101-41-4) CONTINUOUS FILAMENT GLASS FIBER (CAS	TWA TWA STEL  TWA  The Workplace Safety And Health Ar Type TWA	20 mg/m3 10 mg/m3 2 mg/m3 20 mg/m3 3 mg/m3 10 mg/m3 ct), as amended Value 10 mg/m3	Inhalable Respirable. Total dust.  Respirable fraction. Total dust.  Form Inhalable fraction.
CALCIUM SULFATE DIHYDRATE* (CAS 10101-41-4)  Kaolin (CAS 1332-58-7) LIMESTONE (CALCIUM CARBONATE) (CAS 1317-65-3)  Canada. Manitoba OELs (Reg. 217/2006, Tomponents  CALCIUM SULFATE DIHYDRATE* (CAS 10101-41-4) CONTINUOUS FILAMENT GLASS FIBER (CAS 65997-17-3)	TWA TWA STEL  TWA  The Workplace Safety And Health Ar Type TWA  TWA	20 mg/m3  10 mg/m3  2 mg/m3  20 mg/m3  3 mg/m3  10 mg/m3  ct), as amended Value  10 mg/m3  1 fibers/cm3	Inhalable Respirable. Total dust.  Respirable fraction. Total dust.  Form Inhalable fraction.  Fiber.

Material name: Glass Mat Faced Gypsum Panels

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#### Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act), as amended Components Type Value

**VERMICULITE\*\*** (CAS TWA 10 mg/m3 Inhalable particles. 1318-00-9)

Form

Canada. New Brunswick OELs: Threshold Limit Values (TLVs) Based on the 1991 and 1997 ACGIH TLVs and BEIs **Publication (New Brunswick Regulation 91-191)** 

Components	Туре	Value	Form
CALCIUM SULFATE DIHYDRATE* (CAS 10101-41-4)	TWA	10 mg/m3	Inhalable fraction.
Kaolin (CAS 1332-58-7)	TWA	2 mg/m3	Respirable fraction.
Silica-crystalline, quartz (CAS 14808-60-7)	TWA	0.025 mg/m3	Respirable fraction.

Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents), as amended			
Components	Туре	Value	Form
CALCIUM SULFATE DIHYDRATE* (CAS 10101-41-4)	TWA	10 mg/m3	Inhalable fraction.
CONTINUOUS FILAMENT GLASS FIBER (CAS 65997-17-3)	TWA	0.5 fibers/cc	Respirable fibers.
		5 mg/m3	Inhalable fraction.
Kaolin (CAS 1332-58-7)	TWA	2 mg/m3	Respirable fraction.
Silica-crystalline, quartz (CAS 14808-60-7)	TWA	0.1 mg/m3	Respirable fraction.
VERMICULITE** (CAS 1318-00-9)	TWA	3 mg/m3	Respirable fraction.
		10 mg/m3	Inhalable fraction.

Canada. Quebec OELs. (Ministry of Labor Components	- Regulation respecting occupation Type	nal health and safet Value	y), as amended Form
CALCIUM SULFATE DIHYDRATE* (CAS 10101-41-4)	TWA	10 mg/m3	Total dust.
CONTINUOUS FILAMENT GLASS FIBER (CAS 65997-17-3)	TWA	1 fibers/cm3	Fiber.
Kaolin (CAS 1332-58-7)	TWA	2 mg/m3	Respirable dust.
LIMESTONE (CALCIUM CARBONATE) (CAS 1317-65-3)	TWA	10 mg/m3	Total dust.
Silica-crystalline, quartz (CAS 14808-60-7)	TWA	0.05 mg/m3	Respirable dust.
VERMICULITE** (CAS	TWA	10 mg/m3	Total dust.

#### 1318-00-9) Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21), as amended Components Type Value Form **CALCIUM SULFATE** 15 minute 20 mg/m3 DIHYDRATE\* (CAS 10101-41-4) 8 hour 10 mg/m3 Kaolin (CAS 1332-58-7) 15 minute 4 mg/m3 Respirable fraction. 8 hour 2 mg/m3 Respirable fraction.

Material name: Glass Mat Faced Gypsum Panels

#### Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21), as amended Value Form Components Type

LIMESTONE (CALCIUM CARBONATE) (CAS

15 minute

20 mg/m3

1317-65-3)

8 hour 10 mg/m3

Silica-crystalline, quartz (CAS 14808-60-7)

8 hour 0.05 mg/m3

Respirable fraction.

**Biological limit values** 

No biological exposure limits noted for the ingredient(s).

**Exposure guidelines** 

Occupational exposure to nuisance dust (total and respirable) and respirable crystalline silica

should be monitored and controlled.

\*Testing conducted by Georgia-Pacific and other gypsum wallboard manufacturers using generally accepted industrial hygiene practices with both personal and area sampling did not detect respirable crystalline silica during activities associated with normal use of this product (i.e., cutting the product by "score and snap", hand saw or rotary saw). However, good ventilation and workplace practices should be used to minimize dust, and industrial hygiene monitoring should be conducted to determine actual exposure when permissible exposure limits may be exceeded.

Appropriate engineering controls

Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. 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 worn. Score and snap method recommended.

Individual protection measures, such as personal protective equipment

Eye/face protection

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

recommended.

Skin protection

Hand protection

Protective gloves are recommended.

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.

Respiratory protection

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

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

Solid. Physical state Solid. **Form** 

Colour Facing color varies

Odour Odourless.

Melting point/freezing point 1450 °C (2642 °F) estimated / Not applicable.

Boiling point or initial boiling point and boiling range

Not applicable.

**Flammability** Not available.

Upper/lower flammability or explosive limits

Explosive limit - lower (%) Not applicable. Explosive limit - upper Not applicable.

(%) Flash point

Not applicable.

Material name: Glass Mat Faced Gypsum Panels GP-71C Version #: 04 Revision date: 07-29-2025 Issue date: 03-24-2017 Auto-ignition temperature Not applicable.

Decomposition temperature Not available.

**pH** 7

Kinematic viscosity Not available.

Solubility

Solubility (water) 0.2 % @ 22°C

Partition coefficient Not applicable.

(n-octanol/water) (log value)

Vapour pressureNot applicable.Density and/or relative densityNot available.Vapour densityNot applicable.Particle characteristicsNot available.

Other information

Evaporation rateNot available.Explosive propertiesNot explosive.Flash point classNot flammableOxidising propertiesNot oxidising.Specific gravity> 2.2 - < 2.4</th>ViscosityNot applicable.

# 10. Stability and reactivity

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

**Chemical stability** Material is stable under normal conditions.

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 Acids.

**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** Dust may irritate respiratory system.

**Skin contact** Dust or powder may irritate the skin. Frequent or prolonged contact may defat and dry the skin,

leading to discomfort and dermatitis.

Eye contact Dust may irritate the eyes. Dust generated during processing may cause eye irritation.

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

Symptoms related to the physical, chemical and toxicological characteristics

Dusts may irritate the respiratory tract, skin and eyes.

### Information on toxicological effects

**Acute toxicity** 

Components Species Test Results

CALCIUM SULFATE DIHYDRATE\* (CAS 10101-41-4)

Acute Oral

LD50 Rat > 1581 mg/kg

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Components Species Test Results

Kaolin (CAS 1332-58-7)

<u>Acute</u>

Dermal

LD50 Rat > 5000 mg/kg

Oral

LD50 Rat > 5000 mg/kg

LIMESTONE (CALCIUM CARBONATE) (CAS 1317-65-3)

Acute Oral

LD50 Rat 6450 mg/kg

Skin corrosion/irritationProlonged skin contact may cause temporary irritation.Serious eye damage/eyeDust generated during processing may cause eye irritation.

irritation

Respiratory or skin sensitisation

Canada - Alberta OELs: Irritant

CALCIUM SULFATE DIHYDRATE\* (CAS 10101-41-4) Irritant Kaolin (CAS 1332-58-7) Irritant LIMESTONE (CALCIUM CARBONATE) (CAS 1317-65-3) Irritant VERMICULITE\*\* (CAS 1318-00-9) Irritant

**Respiratory sensitisation** Not likely to cause respiratory sensitization.

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

Germ cell mutagenicity Not classified.

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

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** 

CONTINUOUS FILAMENT GLASS FIBER A2 Suspected human carcinogen.

(CAS 65997-17-3)

Kaolin (CAS 1332-58-7)

A4 Not classifiable as a human carcinogen.

A4 Not classifiable as a human carcinogen.

Silica-crystalline, quartz (CAS 14808-60-7)

A2 Suspected human carcinogen.

Canada - Alberta OELs: Carcinogen category

Silica-crystalline, quartz (CAS 14808-60-7)

Suspected human carcinogen.

Canada - Manitoba OELs: carcinogenicity

CONTINUOUS FILAMENT GLASS FIBER Not classifiable as a human carcinogen.

(CAS 65997-17-3)

Suspected human carcinogen.

Kaolin (CAS 1332-58-7) Not classifiable as a human carcinogen.

Silica-crystalline, quartz (CAS 14808-60-7)

Suspected human carcinogen.

Canada - Quebec OELs: Carcinogen category

Silica-crystalline, quartz (CAS 14808-60-7)

Suspected carcinogenic effect in humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

Silica-crystalline, quartz (CAS 14808-60-7) 1 Carcinogenic to humans.

US. National Toxicology Program (NTP) Report on Carcinogens

Silica-crystalline, 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.

**Aspiration hazard** 

Not classified.

Chronic effects

Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects. Not

hazardous under normal conditions of use.

**Further information** 

\*Testing conducted by Georgia-Pacific and other gypsum wallboard manufacturers using generally accepted industrial hygiene practices with both personal and area sampling did not detect respirable crystalline silica during activities associated with normal use of this product (i.e., cutting the product by "score and snap", hand saw or rotary saw). However, good ventilation and workplace practices should be used to minimize dust, and industrial hygiene monitoring should be conducted to determine actual exposure when permissible exposure limits may be exceeded.

### 12. Ecological information

**Ecotoxicity** Not considered to be harmful to aquatic life.

**Test Results Product Species** 

Daphnia

Glass Mat Faced Gypsum Panels

Aquatic Crustacea

Fish LC50 Fish 36247.6055 mg/l, 96 hours estimated Acute Crustacea EC50 Daphnia 8734.5117 mg/l, 48 hours estimated

Fish LC50 Fish 1827.1508 mg/l, 96 hours estimated

Components **Species** 

FC50

CALCIUM SULFATE DIHYDRATE\* (CAS 10101-41-4)

Aquatic

Acute

Fathead minnow (Pimephales Fish LC50 > 1970 mg/l, 96 hours

promelas)

> 1970 mg/l, 96 hours

**Test Results** 

CONTINUOUS FILAMENT GLASS FIBER (CAS 65997-17-3)

LC50

Aquatic

Acute

Fish

Zebra danio (Danio rerio)

> 1000 mg/l, 96 hours ECHA

12133.8916 mg/l, 48 hours estimated

Silica-crystalline, quartz (CAS 14808-60-7)

**Aquatic** 

Acute

LC50 Fish

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** Not available.

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.

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Waste from residues / unused

products

Dispose of in accordance with local regulations.

Contaminated packaging

Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

# 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 Annex II of MARPOL 73/78 and Not applicable.

# 15. Regulatory information

Canadian regulations

the IBC Code

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. 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.

Canada Controlled Drugs and Substances Act, Schedule I

Not regulated.

Canada Controlled Drugs and Substances Act, Schedule II

Not regulated.

Canada Controlled Drugs and Substances Act, Schedule III

Not regulated.

Canada Controlled Drugs and Substances Act, Schedule IV

Not regulated.

Canada Controlled Drugs and Substances Act, Schedule V

Not regulated.

Canada Controlled Drugs and Substances Act, Schedule VI

Not regulated.

Canada Controlled Drugs and Substances Act, Schedule VII

Not regulated.

Canada Controlled Drugs and Substances Act, Schedule VIII

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 listed.

**Rotterdam Convention** 

Not listed.

**Kyoto Protocol** 

Not listed.

**Montreal Protocol** 

Not applicable.

**Basel Convention** 

CALCIUM SULFATE DIHYDRATE\* (CAS 10101-41-4)

CONTINUOUS FILAMENT GLASS FIBER (CAS 65997-17-3)

Material name: Glass Mat Faced Gypsum Panels

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GP-71C Version #: 04 Revision date: 07-29-2025 Issue date: 03-24-2017

### International Inventories

Country(s) or region Inventory name On inventory (yes/no)\*

Canada Domestic Substances List (DSL) Yes

United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory Yes

\*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
 03-24-2017

 Revision date
 07-29-2025

Version No. 04

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**This document has undergone significant changes and should be reviewed in its entirety.

Material name: Glass Mat Faced Gypsum Panels SDS CANADA