

# MATERIAL SAFETY DATA SHEET

This MSDS complies with 29 CFR 1910.1200 (OSHA Hazard Communication Standard) and Canadian WHMIS Regulations.

**IMPORTANT: Read this MSDS before handling and disposing of this product.**

**Pass this information on to employees, customers and users of this product.**

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identity:** PW 100/40 BH

**Intended Use:** Construction Waterproofing Material

**Manufacturer:** Protecto Wrap Company  
2255 South Delaware  
Denver, CO 80223

**Telephone:** (303) 777-3001

**Fax:** (303) 777-9273

**Internet:** [www.protectowrap.com](http://www.protectowrap.com)

### HMIS Hazard Ratings

Health	1*
Fire	1
Reactivity	0

**Emergency Phone: CHEMTREC: (800) 424-9300**

**MSDS Date of Preparation:** 02/16/07

**Prepared by:** Denese A. Deeds, CIH Industrial Health & Safety Consultants, Inc. Woodbridge, CT 203-929-3473

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Component</u>	<u>CAS No.</u>	<u>Amount</u>	<u>Exposure Limit</u>
Asphalt (petroleum; bitumen)	8052-42-4	20-40%	0.5 mg/m <sup>3</sup> TLV-TWA
Calcium Carbonate	1317-65-3	20-40%	5 mg/m <sup>3</sup> PEL-TWA (respirable fraction) 10 mg/m <sup>3</sup> TLV-TWA
Crystalline Silica (Quartz)	14807-60-7	0-3%	<u>10 mg/m<sup>3</sup></u> PEL-TWA (respirable) %SiO <sub>2</sub> +2 0.05 mg/m <sup>3</sup> TLV-TWA (respirable)
Heavy Naphthenic Distillate	Proprietary	10-20%	5 mg/m <sup>3</sup> PEL/TLV-TWA 10 mg/m <sup>3</sup> TLV-STEL
Carbon Black	1333-86-4	1-5%	3.5 mg/m <sup>3</sup> PEL/TLV-TWA

**Non-Hazardous Components >1%:** Resins and Polymers 10-20%

## 3. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

This product is a black, opaque, tacky solid with no odor. Product is not flammable but will burn under fire conditions. May cause mild eye and skin irritation. Contact with heated product may cause thermal burns. Inhalation of vapors from heated product may cause irritation of the nose, throat and respiratory system. This product contains crystalline silica in the form of quartz. Prolonged overexposure to respirable crystalline silica may cause lung disease (silicosis) and increase the risk of lung cancer.

This product contains asphalt which may cause cancer based on animal data. Risk of cancer depends on duration and level of exposure.

#### 4. FIRST AID MEASURES

**EYE:** First check victim for contact lenses and remove if present. Flush victim's eyes with large quantities of water, holding the eyelids apart. Get medical attention if irritation persists.

**SKIN:** Remove contaminated clothing. Wash skin thoroughly with soap and water. If rash or irritation develops, get medical attention.

**INGESTION:** Ingestion is an unlikely route of exposure for this product. If large amount is swallowed, get medical attention.

**INHALATION:** If fumes from heated product are inhaled, remove victim to fresh air. If breathing is difficult have qualified personnel administer oxygen. If breathing has stopped, administer artificial respiration. Get immediate medical attention.

#### 5. FIRE FIGHTING MEASURES

**FLASH POINT:** >320° F

**FLAMMABLE LIMITS:** LEL: Not applicable UEL: Not applicable

**AUTOIGNITION TEMPERATURE:** Not determined

**EXTINGUISHING MEDIA:** Use foam or dry chemical to extinguish fire. Use fog nozzles if water is used. Water streams may cause violent eruptions and spread the burning of asphalt. Use water to cool fire exposed containers and structures.

**UNUSUAL FIRE OR EXPLOSION HAZARDS:** Product will burn if exposed to elevated temperatures or fire. Hot asphalt may ignite flammable mixtures on contact. Toxic vapors including hydrogen sulfide may be released upon combustion. Hydrogen sulfide vapors are heavier than air, may accumulate in low areas and flashback if ignited.

**SPECIAL FIRE-FIGHTING INSTRUCTIONS:** Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing. Do not allow run-off from fire fighting to enter drains or water courses.

**HAZARDOUS COMBUSTION PRODUCTS:** Carbon monoxide, sulfur oxides, hydrogen sulfide, acrolein, aldehydes, ketones and unidentified organic compounds may be formed on combustion.

**EXPLOSION DATA (sensitivity to mechanical impact or static discharge):** None known.

#### 6. ACCIDENTAL RELEASE MEASURES

Pick up and place into an appropriate container for disposal. If product becomes molten, allow product to cool before picking or scraping up.

#### 7. HANDLING AND STORAGE

**HANDLING:** Avoid contact with the eyes and skin. Avoid breathing vapors, mists or fumes. If product is heated, use with adequate ventilation. Wash with soap and water after use.

Do not cut, drill, grind or weld on or near containers, even empty containers. Empty containers retain product residues can be hazardous. Follow all MSDS precautions when handling empty containers.

**STORAGE:** Store in a cool, well ventilated area away from excessive heat and sources of ignition. Do not enter confined storage areas without proper precautions including atmospheric testing.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**EXPOSURE GUIDELINES:** Refer to Section 2.

**ENGINEERING CONTROLS:** General ventilation should be adequate for normal use. For operations where the product is heated and TLV may be exceeded, mechanical ventilation such as local exhaust may be needed to maintain exposure levels below applicable limits.

**RESPIRATORY PROTECTION:** None needed under ambient conditions. For situations where the product is heated, hydrogen sulfide may be released. In such conditions, a NIOSH approved positive pressure self-contained breathing apparatus is recommended. Gas masks or other air purifying respirators are not recommended for hydrogen sulfide due to its poor odor warning properties. Equipment selection depends on containment type and concentration, select in accordance with 29 CFR 1910.134 and good industrial hygiene practice. For firefighting, use self-contained breathing apparatus.

**SKIN PROTECTION:** If heated, wear leather gloves to prevent thermal burns.

**EYE PROTECTION:** Safety glasses or goggles should be worn where contact is possible.

**OTHER:** Wear long sleeved shirt and long pants to avoid skin contact. Wash thoroughly after handling.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE AND ODOR:** Opaque black, tacky solid with no odor.

**PHYSICAL STATE:** Solid

**BOILING POINT:** Not applicable

**VAPOR PRESSURE:** Not applicable

**VAPOR DENSITY:** Not applicable

**EVAPORATION RATE:** Not applicable

**SOLUBILITY IN WATER:** Insoluble

**BULK DENSITY:** 10.60 pounds/gallon

**SPECIFIC GRAVITY:** 1.27

**pH:** NA

**MELTING POINT:** 220°F (104°C) (Softening Point)

**OCTANOL/WATER COEFFICIENT:** No data available

**VOC CONTENT:** 0%

## 10. STABILITY AND REACTIVITY

**STABILITY:** Stable under normal storage and handling conditions.

**INCOMPATIBILITY:** Strong oxidizers. Avoid water if product is molten.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide, sulfur oxides, hydrogen sulfide, acrolein, aldehydes, ketones and unidentified organic compounds.

**HAZARDOUS POLYMERIZATION:** Will not occur.

## 11. TOXICOLOGICAL INFORMATION

### HEALTH HAZARDS:

**INGESTION:** No adverse effects are expected from normal use. Swallowing may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**INHALATION:** No adverse effects expected at ambient temperatures. Vapors released from heating product may cause respiratory irritation. At elevated temperatures hydrogen sulfide may be released. The release of hydrogen sulfide gas in various concentrations may cause irritation of the eyes and respiratory tract, headache, dizziness, nausea and drowsiness. Exposure to high concentrations of hydrogen sulfide can cause respiratory arrest and death.

**EYE:** May cause irritation with redness, tearing and blurred vision. Contact with product at elevated temperatures may cause thermal burns.

**SKIN:** May cause irritation, defatting of the skin and dermatitis. Contact with product at elevated temperatures may cause thermal burns.

**SENSITIZATION:** This product is not expected to cause sensitization.

**CHRONIC/CARCINOGENICITY:** No adverse effects expected at ambient temperatures. Prolonged inhalation of asphalt smoke has been shown to cause bronchitis, pneumonitis and abscess formation in laboratory animals. Asphalt fume condensates have been shown to cause tumorigenic responses when repeatedly applied to the skin of laboratory animals. This product contains crystalline silica. Repeated inhalation of large amounts of silica dust over an extended period of time may result in a progressive, disabling disease, silicosis. However, the crystalline silica in this product is bound in a polymer matrix and dust exposure would not be expected. . The International Agency for Research on Cancer has determined that respirable crystalline silica is carcinogenic to humans (Group 1) and asphalt (petroleum, bitumen) is "Possibly Carcinogenic to Humans", Group 2B. The National Toxicology Program classifies respirable crystalline silica as "known to be a human carcinogen". Carbon black is listed by IARC as a 2B carcinogen.

**MUTAGENICITY:** No adverse effects from available data.

**SYNERGISTIC PRODUCTS:** None specifically known.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** Employees with pre-existing skin and respiratory disorders may be at increased risk from exposure.

**ACUTE TOXICITY VALUES:**

Asphalt: Oral Rat LD50 - >5.0 g/kg

Skin Rabbit LD50 - > 2.0 g/kg

Skin Rabbit LD50 – 14100 uL/kg

Calcium Carbonate: No acute toxicity data available

## 12. ECOLOGICAL INFORMATION

No ecotoxicity data is available for this product at this time.

## 13. DISPOSAL CONSIDERATIONS

Dispose in accordance with local, state and federal environmental regulations.

## 14. TRANSPORT INFORMATION

**DOT HAZARDOUS MATERIALS DESCRIPTION:**

Proper Shipping Name: Not Regulated

UN Number: None

Hazard Class/Packing Group: None

Labels Required: None

## 15. REGULATORY INFORMATION

**CERCLA/SUPERFUND:** This product is not subject to CERCLA reporting requirements.

**SARA HAZARD CATEGORY (311/312):** Acute Health, Chronic Health

**SARA 313 INFORMATION:** This product contains the following chemicals subject to Annual Release Reporting Requirements Under SARA Title III, Section 313 (40 CFR 372): None

**EPA TSCA INVENTORY:** All of the ingredients in this product are listed on the EPA TSCA Inventory.

### **CALIFORNIA PROPOSITION 65**

This product contains the following chemicals known to the State of California to cause cancer: Crystalline Silica (Quartz) 0-3% This product may also contain trace amounts of other chemicals that are known to the State of California to cause cancer, birth defects or other reproductive harm.

### **CANADA:**

This product has been classified under the CPR and this MSDS discloses information elements required by the CPR.

**CANADIAN WHMIS CLASSIFICATION:** Not a controlled product (manufactured article).

## 16. OTHER INFORMATION

**NFPA RATING:** Health = 1      Fire = 1      Reactivity = 0

**HMIS RATING:** Health = 1\*      Fire = 1      Reactivity = 0

**REVISION SUMMARY:** New Product

### **NOTICE**

The supplier disclaims all expressed or implied warranties of merchantability or fitness for a specific use, with respect to the product or the information provided herein, except for conformation to contracted specifications. All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control and therefore, users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling and disposal of the product. Users also assume all risks in regards to the publication or use of, or reliance upon, information contained herein.

This information relates only to the product designated herein and does not relate to its use in combination with any other material or process.



## MATERIAL SAFETY DATA SHEET

Glass Mat Faced Gypsum Panels  
ID: GP-072

### Section 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Glass Mat Faced Gypsum Panels  
**Product Number:** (See product list found in section 16)  
**Product Use:** Patented water and mold resistant boards for exterior and interior walls and ceilings, interior floors, countertops, roof decks, elevator shafts and stairwells. FIREGUARD® panels can be used in fire-rated assemblies and area separation walls.

**Manufacturer/Supplier:** Georgia-Pacific Gypsum LLC  
133 Peachtree Street, N.E., Atlanta, GA 30303

**Phone Number:** (800) 225-6119 (Technical Information)  
(404) 652-5119 (MSDS Request)

**Emergency Phone:** CHEMTREC (800) 424-9300

**Date of Preparation:** June 8, 2007

### Section 2: HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

##### CAUTION

Cutting, sanding, or otherwise working with this product may generate large amounts of dust. Dust can be irritating to the eyes, skin, and respiratory system.

**Likely Routes of Exposure:** Skin contact, eye contact, and inhalation.

##### Potential Health Effects:

**Eye:** Dust may cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.

**Skin:** Dust and glass fibers may produce itching, rash, and redness. Handling can cause dry skin.

**Ingestion:** Not applicable under normal conditions of use. May result in obstruction and temporary irritation of the digestive tract.

**Inhalation:** May cause respiratory tract irritation.

**Medical Conditions Aggravated By Exposure:** Because of irritating properties, dust and glass fibers may aggravate preexisting skin, eye, and respiratory conditions.

**Target Organs:** Skin, eyes and respiratory system.

### Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS #	Wt. %
Gypsum (calcium sulfate)	7778-18-9	60 - 100
Continuous filament glass fibers	65997-17-3	1 - 5
Silica, crystalline, quartz	14808-60-7	0.1 - 1

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



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### Section 4: FIRST AID MEASURES

- Eye Contact:** In case of contact, immediately flush eyes with plenty of water. Remove contact lenses, if worn. If irritation persists, get medical attention.
- Skin Contact:** In case of contact, immediately flush skin with plenty of water. Call a physician if irritation develops and persists.
- Inhalation:** Remove to fresh air. If symptoms persist, obtain medical attention.
- Ingestion:** May result in obstruction and irritation if ingested. Get medical attention.

### Section 5: FIRE FIGHTING MEASURES

- Flammability:** Not flammable by OSHA/WHMIS criteria.
- Flammable Limits:** This product is fire resistant and has the following surface burning characteristics reported by nationally recognized laboratories. Flame Spread, 0 - 25, and Smoke Development, 0 - 20 (ASTH EB4).
- Means of Extinction:**  
**Suitable Extinguishing Media:** Treat for surrounding material.  
**Unsuitable Extinguishing Media:** Not applicable.
- Products of Combustion:** May include, and are not limited to: calcium oxide and sulfur dioxide.
- Explosion Data:**  
**Sensitivity to Mechanical Impact:** Not applicable.  
**Sensitivity to Static Discharge:** Not applicable.
- Protection of Firefighters:** Firefighters should wear full protective clothing including self contained breathing apparatus.

### Section 6: ACCIDENTAL RELEASE MEASURES

- Personal Precautions:** Use personal protection recommended in Section 8 and handling recommendation in Section 7. Maintain appropriate ventilation.
- Environmental Precautions:** Keep out of drains, sewers, ditches, and waterways.
- Methods for Containment:** Pick up large pieces, then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).
- Methods for Clean-Up:** Scoop up material and place in a disposal container. Use wet methods, if appropriate, to minimize dust.

### Section 7: HANDLING AND STORAGE

- Handling:**  
Avoid contact with skin and eyes. Do not breathe dust. Use only in well-ventilated areas. Do not use a power saw. Wear appropriate NIOSH approved dust mask or filtering facepiece when permissible exposure limits may be exceeded. When using do not eat or drink. Launder contaminated clothing before reuse.
- Storage:**  
Keep out of the reach of children. Store level and keep dry. Dewpoint or other conditions causing the presence of moisture can damage the product during storage.



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<b>Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION</b>
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**Exposure Guidelines**

Ingredient	CAS #	OSHA-PEL	Exposure Limits	ACGIH-TLV
Gypsum (CaSO <sub>4</sub> )	7778-18-9	15 mg/m <sup>3</sup> (total); 5 mg/m <sup>3</sup> (resp)		10 mg/m <sup>3</sup> (total)
Continuous filament glass fibers	65997-17-3	Not available.	1 f/cc TWA (respirable fibers: length > 5 μm, aspect ratio equal to or greater than 3:1, as determined by the membrane filter method at 400-450X magnification (4-mm) objective), using phase-contrast illumination.); 5 mg/m <sup>3</sup> TWA (inhalable fraction) related to continuous filament glass fibers).	
Silica, crystalline, quartz	14808-60-7	((10 mg/m <sup>3</sup> )/(%SiO <sub>2</sub> +2) TWA (resp)); ((30 mg/m <sup>3</sup> )/(%SiO <sub>2</sub> +2) TWA (total)); ((250)/(%SiO <sub>2</sub> +5) mppcf TWA (resp))		0.025 mg/m <sup>3</sup>

**Engineering Controls:** Score and snap method recommended. Do not use power saw. 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.

**Personal Protective Equipment:**

**Eye/Face Protection:** Safety glasses or goggles are recommended when working with the product. Ensure compliance with OSHA's PPE standards (29 CFR 1910.132 (general) and 133 (eye and face protection)). Safety shower/eye wash fountain must be readily available in the workplace area (29 CFR 1910.151(c)).

**Skin Protection:** Impervious protective clothing and gloves recommended to prevent drying or irritation of hands. Ensure compliance with OSHA's PPE standards (29 CFR 1910.132 (general) and 138 (hand protection)). Safety shower/eye wash fountain must be readily available in the workplace area (29 CFR 1910.151(c)).

**Respiratory Protection:** A NIOSH approved dust mask or filtering facepiece is recommended in poorly ventilated areas or when permissible exposure limits may be exceeded. Respirators should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134) and ANSI's standard for respiratory protection (Z88.2).





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Glass Mat Faced Gypsum Panels

ID: GP-072

### Section 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Gypsum boards.
<b>Color:</b>	Facing color varies.
<b>Odor:</b>	No odor.
<b>Odor Threshold:</b>	Not available.
<b>Physical State:</b>	Solid
<b>pH:</b>	6-8
<b>Viscosity:</b>	Not applicable.
<b>Freezing Point:</b>	Not applicable.
<b>Boiling Point:</b>	Not applicable.
<b>Flash Point:</b>	Not applicable.
<b>Evaporation Rate:</b>	Not applicable.
<b>Lower Flammability Limit:</b>	Not applicable.
<b>Upper Flammability Limit:</b>	Not applicable.
<b>Vapor Pressure:</b>	Not applicable.
<b>Vapor Density:</b>	Not applicable.
<b>Specific Gravity:</b>	2.2 - 2.4
<b>Solubility in Water:</b>	0.2% @ 22°C
<b>Coefficient of Water/Oil Distribution:</b>	Not applicable.
<b>Auto-ignition Temperature:</b>	Not applicable.
<b>Percent Volatile, wt. %:</b>	Not applicable.
<b>VOC content, wt. %:</b>	Not applicable.

### Section 10: STABILITY AND REACTIVITY

**Stability:** Stable under normal storage conditions.

**Conditions of Reactivity:** Contact with strong acids produces carbon dioxide.

**Incompatible Materials:** None known.

**Hazardous Decomposition Products:** May include, and are not limited to: calcium oxide and sulfur dioxide.

**Possibility of Hazardous Reactions:** No dangerous reaction known under conditions of normal use.

### Section 11: TOXICOLOGY INFORMATION

#### EFFECTS OF ACUTE EXPOSURE

##### Component Analysis

Ingredient	LD <sub>50</sub> (oral)	LC <sub>50</sub>
Gypsum (calcium sulfate)	Not available.	Not available.
Continuous filament glass fibers	Not available.	Not available.
Silica, crystalline, quartz	Not available.	Not available.

#### EFFECTS OF CHRONIC EXPOSURE

**Target Organs:** Lungs.

**Chronic Effects:** Hazardous by OSHA/WHMIS criteria.

Respirable crystalline silica in the form of quartz or cristobalite from occupational sources is listed by the International Agency for Research on Cancer (IARC) and National Toxicology Program (NTP) as a lung carcinogen.



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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 respirable silica dust, the risk of contracting silicosis and the severity of the disease is clearly related to the amount of dust exposure and the length of time (usually years) of exposure. In 1987, IARC classified continuous filament glass fibers as a Group 3 substance, "not classifiable as to its carcinogenicity to humans". In 2001, IARC reaffirmed this designation. Continuous filament glass fibers are not considered respirable due to their large diameter.

**Carcinogenicity:** Hazardous by OSHA/WHMIS criteria.

<b>Ingredient</b>	<b>Chemical Listed as Carcinogen or Potential Carcinogen</b>
Silica, crystalline, quartz	<b>ACGIH</b> - A2 - Suspected human carcinogen; <b>IARC</b> - 1 - The agent is carcinogenic to humans; <b>NTP</b> - 1 - Known to be carcinogens

**Mutagenicity; Reproductive Effects; Teratogenicity; Embryotoxicity; Respiratory Sensitization; Skin Sensitization:** Not hazardous by OSHA/WHMIS criteria.  
**Toxicologically Synergistic Materials:** Not available.

### Section 12: ECOLOGICAL INFORMATION

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

LC/EC<sub>50</sub>

**Freshwater Fish Species Data:**

Gypsum (calcium sulfate) 7778-18-9 96 Hr LC<sub>50</sub> *Lepomis macrochirus*: 2980 mg/L (static)

**Water Flea Data:**

Gypsum (calcium sulfate) 7778-18-9 120 Hr EC<sub>50</sub> *Nitocheria linearis*: 3200 mg/L

### Section 13: DISPOSAL CONSIDERATIONS

**Disposal Instructions:**

This product, if discarded as supplied, is not considered a hazardous waste under Federal Waste Regulations 40 CFR 261. If processing, use, or contamination alters the material, the waste must be tested using methods described in 40 CFR 261 to determine if it meets applicable definition of hazardous waste.

### Section 14: TRANSPORTATION INFORMATION

**DOT Classification**

Not regulated

**TDG Classification**

Not regulated

### Section 15: REGULATORY INFORMATION

**Federal Regulations**

**Canadian:** This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

**US:** MSDS prepared pursuant to the Hazard Communication Standard (CFR29 1910.1200).



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### SARA Title III

#### Ingredient

#### Section 302

##### (EHS) TPQ

(lbs.) Not

listed. Not

listed.

Not listed.

#### Section 304

##### EHS RQ

Not listed.

Not listed.

Not listed.

#### CERCLA RQ

##### (lbs.)

Not listed.

Not listed.

Not listed.

#### Section 313

Not listed.

Not listed.

Not listed.

Gypsum (calcium sulfate)

Continuous filament glass fibers

Silica, crystalline, quartz

### Global Inventories

#### Ingredient

Gypsum (calcium sulfate)

Continuous filament glass fibers

Silica, crystalline, quartz

#### Canada

##### DSL/NDSL

DSL

DSL

DSL

#### USA

##### TSCA

Yes.

Yes.

Yes.

### HMIS - Hazardous Materials Identification System

Health - 1\* Flammability - 0 Physical Hazard - 0

### NFPA - National Fire Protection Association:

Health - 1 Fire - 0 Reactivity - 0

**Hazard Rating:** 0 = minimal, 1 = slight, 2 = moderate, 3 = severe, 4 = extreme

### WHMIS Classification(s):

Class D2A - Carcinogenicity

Class D2A - Chronic Toxic Effects

### WHMIS Hazard Symbols:



### Section 16: OTHER INFORMATION

#### Other Information:

Products on this MSDS do not contain asbestos.



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### Product List:

DensArmor®  
Dens Armor Plus® Abuse Guard® Paperless Interior Drywall  
DensArmor® FIREGUARD® C DensArmor Plus®  
Interior Panel  
DensArmor Plus® FIREGUARD® Interior Panel  
DensArmor Plus® FIREGUARD® C Dens-Core®  
DensDeck DuraGuard® Roof Board  
DensDeck® Roof Board  
DensDeck® FIREGUARD® Roof Board DensDeck Prime®  
Roof Board DensGlass Gold® Exterior Sheathing  
DensGlass Gold® FIREGUARD® Exterior Sheathing  
DensGlass Silver® Residential Sheathing DensGlass® Ultra  
Shaftliner™ Guard DensMarine® Bulkhead Panel  
DensShield® FIREGUARD® Tile Guard DensShield® Tile  
Backer

### Disclaimer:

IMPORTANT: The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. Buyer assumes all risk of use, storage and handling of the product in compliance with applicable federal, state and local laws and regulations. Georgia-Pacific and its subsidiaries make no warranty of any kind, expressed or implied, concerning the accuracy or completeness of the information and data herein. The implied warranties of merchantability and fitness for a particular purpose are specifically excluded. Georgia-Pacific and its subsidiaries will not be liable for claims that the information and data are inaccurate, incomplete or otherwise misleading.

**Supersedes:** 01/14/05

**Prepared by:** Georgia-Pacific LLC  
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