1. Identification

Product identifier: Glass Mat Faced Gypsum Panels

Product list:
- 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® Fireguard® Roof Board
- DensDeck® StormX™ Prime Roof Board
- DensElement™ Sheathing
- DensGlass® Fireguard® Sheathing
- DensGlass® Shaftliner
- DensGlass® Sheathing
- DensShield® Fireguard® Tile Backer
- DensShield® Tile Backer

Product List B

Other means of identification:
- Product code: GP-71C

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: Not available.
- 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.

OSHA defined hazards: Not classified.

Label elements:
- Hazard symbol: None.
- Signal word: 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.

Hazard(s) not otherwise classified (HNOC)
None known.

Supplemental information
None.

3. Composition/information on ingredients

Mixtures

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>CALCIUM SULFATE DIHYDRATE</td>
<td></td>
<td>10101-41-4</td>
<td>80 - 100</td>
</tr>
<tr>
<td>VERMICULITE**</td>
<td></td>
<td>1318-00-9</td>
<td>0 - 10</td>
</tr>
<tr>
<td>CONTINUOUS FILAMENT GLASS FIBER</td>
<td></td>
<td>65997-17-3</td>
<td>1 - 5</td>
</tr>
<tr>
<td>CRYSTALLINE SILICA (QUARTZ)*</td>
<td></td>
<td>14808-60-7</td>
<td>0.1 - 1</td>
</tr>
</tbody>
</table>

Composition comments
** Found in products in List B, Section 1 of this SDS.

Gypsum (calcium sulfate, dihydrate) and vermiculite contain naturally occurring crystalline silica (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.

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
For skin contact, wash immediately with soap and water. Get medical attention if irritation develops and persists.

Eye 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 the chemical
During fire, gases hazardous to health may be formed.

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.

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. Use a NIOSH/MSHA approved respirator if there is a risk of exposure to dust/fume at levels exceeding the exposure limits. 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.

7. Handling and storage

Precautions for safe handling

Provide appropriate exhaust ventilation at places where dust is formed. Minimize 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. 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

### US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>CALCIUM SULFATE DIHYDRATE (CAS 10101-41-4)</td>
<td>PEL</td>
<td>5 mg/m^3</td>
<td>Respirable fraction.</td>
</tr>
<tr>
<td>CRYSTALLINE SILICA (QUARTZ)* (CAS 14808-60-7)</td>
<td>PEL</td>
<td>15 mg/m^3</td>
<td>Total dust.</td>
</tr>
<tr>
<td>VERMICULITE** (CAS 1318-00-9)</td>
<td>TWA</td>
<td>5 mg/m^3</td>
<td>Respirable fraction.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>15 mg/m^3</td>
<td>Total dust.</td>
</tr>
</tbody>
</table>

### US. OSHA Table Z-3 (29 CFR 1910.1000)

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>VERMICULITE** (CAS 1318-00-9)</td>
<td>TWA</td>
<td>3 mg/m^3</td>
<td>Respirable particles.</td>
</tr>
</tbody>
</table>

### ACGIH Components

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>CALCIUM SULFATE DIHYDRATE (CAS 10101-41-4)</td>
<td>TWA</td>
<td>3 mg/m^3</td>
<td>Respirable Particles.</td>
</tr>
<tr>
<td>CONTINUOUS FILAMENT GLASS FIBER (CAS 65997-17-3)</td>
<td>TWA</td>
<td>5 mg/m^3</td>
<td>Inhalable fraction.</td>
</tr>
<tr>
<td>VERMICULITE** (CAS 1318-00-9)</td>
<td>TWA</td>
<td>3 mg/m^3</td>
<td>Respirable particles.</td>
</tr>
</tbody>
</table>

### US. ACGIH Threshold Limit Values Components

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>CALCIUM SULFATE DIHYDRATE (CAS 10101-41-4)</td>
<td>TWA</td>
<td>10 mg/m^3</td>
<td>Inhalable fraction.</td>
</tr>
<tr>
<td>CONTINUOUS FILAMENT GLASS FIBER (CAS 65997-17-3)</td>
<td>TWA</td>
<td>1 fibers/cm^3</td>
<td>Fiber.</td>
</tr>
<tr>
<td>CRYSTALLINE SILICA (QUARTZ)* (CAS 14808-60-7)</td>
<td>TWA</td>
<td>0.025 mg/m^3</td>
<td>Respirable fraction.</td>
</tr>
<tr>
<td>VERMICULITE** (CAS 1318-00-9)</td>
<td>TWA</td>
<td>10 mg/m^3</td>
<td>Inhalable particles.</td>
</tr>
</tbody>
</table>
9. Physical and chemical properties

**Appearance**
- Gypsum boards

**Physical state**
- Solid

**Form**
- Solid

**Color**
- Facing color varies

**Odor**
- Low odor

**Odor threshold**
- Not available.

**pH**
- 6 - 8

**Melting point/freezing point**
- Not applicable.
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 applicable.
Explosive limit - upper (%)
Not applicable.
Vapor pressure
Not applicable.
Vapor density
Not applicable.
Relative density
Not available.
Solubility(ies)
Solubility (water)
0.2% @ 22°C
Partition coefficient (n-octanol/water)
Not applicable.
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.
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
Strong 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 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.

Information on toxicological effects
Acute toxicity

<table>
<thead>
<tr>
<th>Product</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glass Mat Faced Gypsum Panels</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oral</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ATEmix</td>
<td></td>
<td>1728 mg/kg</td>
</tr>
</tbody>
</table>

Material name: Glass Mat Faced Gypsum Panels
GP-71C Version #: 07 Revision date: July-29-2020 Issue date: March-13-2015
CALCIUM SULFATE DIHYDRATE (CAS 10101-41-4)

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Oral</td>
<td>Rat</td>
<td>&gt; 1581 mg/kg</td>
</tr>
</tbody>
</table>

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

Serious eye damage/eye irritation
- Dust in the eyes will cause irritation.

Respiratory or skin sensitization
- Not likely to cause respiratory sensitization.
- This product is not expected to cause skin sensitization.

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.

IARC Monographs. Overall Evaluation of Carcinogenicity
- CRYSTALLINE SILICA (QUARTZ)* (CAS 14808-60-7) 1 Carcinogenic to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)
- CRYSTALLINE SILICA (QUARTZ)* (CAS 14808-60-7) Cancer

US. National Toxicology Program (NTP) Report on Carcinogens
- 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.

Aspiration hazard
- Not classified.

Chronic effects
- Not hazardous under normal conditions of use.

Further information
- *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.

12. Ecological information

Ecotoxicity
- Not considered to be harmful to aquatic life.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACQUATIC SULFATE DIHYDRATE (CAS 10101-41-4)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aquatic Acute Fish</td>
<td>LC50</td>
<td>Fathead minnow (Pimephales promelas) &gt; 1970 mg/l, 96 hours</td>
</tr>
<tr>
<td>CONTINUOUS FILAMENT GLASS FIBER (CAS 65997-17-3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aquatic Acute Fish</td>
<td>LC50</td>
<td>Fish</td>
</tr>
<tr>
<td>CRYSSTALLINE SILICA (QUARTZ)* (CAS 14808-60-7)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aquatic Acute Fish</td>
<td>LC50</td>
<td>Zebrafish danio (Danio rerio)</td>
</tr>
</tbody>
</table>

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 Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste. 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

DOT 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 the IBC Code Not applicable.

15. Regulatory information

US federal regulations This product is not hazardous in the form in which it is sold and shipped by the manufacturer. However, the large amount of dusts generated by downstream activities such as cutting, sanding, or otherwise working with this product is considered hazardous and is regulated under the Hazard Communication Standard 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4) Not listed.

SARA 304 Emergency release notification Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052) CRystalline silica (quartz)* (CAS 14808-60-7) Cancer lung effects immune system effects kidney effects

Superfund Amendments and Reauthorization Act of 1986 (SARA) SARA 302 Extremely hazardous substance Not listed.

SARA 311/312 Hazardous chemical Yes

Classified hazard categories Serious eye damage or eye irritation

SARA 313 (TRI reporting) Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) Not regulated.
Safe Drinking Water Act (SDWA)  
Not regulated.

US state regulations

California Proposition 65
California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))
CONTINUOUS FILAMENT GLASS FIBER (CAS 65997-17-3)
CRYSTALLINE SILICA (QUARTZ)* (CAS 14808-60-7)

International Inventories

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>Yes</td>
</tr>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*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, including date of preparation or last revision

Issue date  
March-13-2015

Revision date  
July-29-2020

Version #  
07

HMIS® ratings
Health: 1  
Flammability: 0  
Physical hazard: 0

NFPA ratings
Health: 1  
Flammability: 0  
Instability: 0

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
1. Identification

Product identifier: Glass Mat Faced Gypsum Panels

Product list:
- 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® Fireguard® Roof Board
- DensDeck® StormX™ Prime Roof Board
- DensElement™ Sheathing
- DensGlass® Fireguard® Sheathing
- DensGlass® Shaftliner
- DensGlass® Sheathing
- DensShield® Fireguard® Tile Backer
- DensShield® Tile Backer

Other means of identification
- Product code: GP-71C

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

Recommended restrictions:
None known.

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
- Address: 350 Argyle Street North
  Caledonia, ON N3W 1M2
- 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 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

Environmental hazards
Not classified.

Label elements
Hazard symbol
None.

Signal word
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

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium Sulfate Dihydrate</td>
<td></td>
<td>10101-41-4</td>
<td>80 - 100</td>
</tr>
<tr>
<td>VERMICULITE**</td>
<td></td>
<td>1318-00-9</td>
<td>0 - 10</td>
</tr>
<tr>
<td>FIBROUS GLASS</td>
<td></td>
<td>65997-17-3</td>
<td>1 - 5</td>
</tr>
<tr>
<td>CRYSTALLINE SILICA (QUARTZ)*</td>
<td></td>
<td>14808-60-7</td>
<td>0.1 - 1</td>
</tr>
</tbody>
</table>

Composition comments

** Found in products in List B, Section 1 of this SDS.

Gypsum (calcium sulfate, dihydrate) and vermiculite contain naturally occurring crystalline silica (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.

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.

Eye 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 the chemical
During fire, gases hazardous to health may be formed.

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.

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.

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

<table>
<thead>
<tr>
<th>ACGIH Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium Sulfate Dihydrate (CAS 10101-41-4)</td>
<td>TWA</td>
<td>3 mg/m3</td>
<td>Respirable particles.</td>
</tr>
<tr>
<td>FIBROUS GLASS (CAS 65997-17-3)</td>
<td>TWA</td>
<td>5 mg/m3</td>
<td>Inhalable fraction.</td>
</tr>
<tr>
<td>VERMICULITE** (CAS 1318-00-9)</td>
<td>TWA</td>
<td>3 mg/m3</td>
<td>Respirable particles.</td>
</tr>
</tbody>
</table>

US. ACGIH Threshold Limit Values

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium Sulfate Dihydrate (CAS 10101-41-4)</td>
<td>TWA</td>
<td>10 mg/m3</td>
<td>Inhalable fraction.</td>
</tr>
<tr>
<td>CRYSTALLINE SILICA (QUARTZ)* (CAS 14808-60-7)</td>
<td>TWA</td>
<td>0.025 mg/m3</td>
<td>Respirable fraction.</td>
</tr>
<tr>
<td>FIBROUS GLASS (CAS 65997-17-3)</td>
<td>TWA</td>
<td>1 fibers/cm3</td>
<td>Fiber.</td>
</tr>
<tr>
<td>VERMICULITE** (CAS 1318-00-9)</td>
<td>TWA</td>
<td>10 mg/m3</td>
<td>Inhalable particles.</td>
</tr>
</tbody>
</table>

Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2)

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium Sulfate Dihydrate (CAS 10101-41-4)</td>
<td>TWA</td>
<td>10 mg/m3</td>
<td></td>
</tr>
<tr>
<td>CRYSTALLINE SILICA (QUARTZ)* (CAS 14808-60-7)</td>
<td>TWA</td>
<td>0.025 mg/m3</td>
<td>Respirable particles.</td>
</tr>
<tr>
<td>FIBROUS GLASS (CAS 65997-17-3)</td>
<td>TWA</td>
<td>0.2 fibers/cm3</td>
<td>Fiber.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5 mg/m3</td>
<td>Fiber, total</td>
</tr>
<tr>
<td>Components</td>
<td>Type</td>
<td>Value</td>
<td>Form</td>
</tr>
<tr>
<td>------------</td>
<td>--------</td>
<td>---------</td>
<td>-----------------------</td>
</tr>
<tr>
<td>VERMICULITE** (CAS 1318-00-9)</td>
<td>TWA</td>
<td>5 mg/m³</td>
<td>Total particulate.</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>3 mg/m³</td>
<td>Respirable particles.</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>10 mg/m³</td>
<td>Total particulate.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium Sulfate Dihydrate (CAS 10101-41-4)</td>
<td>STEL</td>
<td>20 mg/m³</td>
<td>Total dust.</td>
</tr>
<tr>
<td>CRYSTALLINE SILICA (QUARTZ)* (CAS 14808-60-7)</td>
<td>TWA</td>
<td>10 mg/m³</td>
<td>Inhalable</td>
</tr>
<tr>
<td>FIBROUS GLASS (CAS 65997-17-3)</td>
<td>TWA</td>
<td>0.025 mg/m³</td>
<td>Respirable fraction.</td>
</tr>
<tr>
<td>VERMICULITE** (CAS 1318-00-9)</td>
<td>TWA</td>
<td>0.2 fibers/cm³</td>
<td>Fiber.</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>5 mg/m³</td>
<td>Inhalable fibers.</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>3 mg/m³</td>
<td>Respirable fraction.</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>10 mg/m³</td>
<td>Total dust.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium Sulfate Dihydrate (CAS 10101-41-4)</td>
<td>TWA</td>
<td>10 mg/m³</td>
<td>Inhalable fraction.</td>
</tr>
<tr>
<td>CRYSTALLINE SILICA (QUARTZ)* (CAS 14808-60-7)</td>
<td>TWA</td>
<td>0.025 mg/m³</td>
<td>Respirable fraction.</td>
</tr>
<tr>
<td>FIBROUS GLASS (CAS 65997-17-3)</td>
<td>TWA</td>
<td>1 fibers/cm³</td>
<td>Fiber.</td>
</tr>
<tr>
<td>VERMICULITE** (CAS 1318-00-9)</td>
<td>TWA</td>
<td>5 mg/m³</td>
<td>Inhalable fraction.</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>3 mg/m³</td>
<td>Respirable fraction.</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>10 mg/m³</td>
<td>Inhalable particles.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium Sulfate Dihydrate (CAS 10101-41-4)</td>
<td>TWA</td>
<td>10 mg/m³</td>
<td>Inhalable fraction.</td>
</tr>
<tr>
<td>CRYSTALLINE SILICA (QUARTZ)* (CAS 14808-60-7)</td>
<td>TWA</td>
<td>0.1 mg/m³</td>
<td>Respirable fraction.</td>
</tr>
<tr>
<td>FIBROUS GLASS (CAS 65997-17-3)</td>
<td>TWA</td>
<td>0.5 fibers/cc</td>
<td>Respirable fibers.</td>
</tr>
<tr>
<td>VERMICULITE** (CAS 1318-00-9)</td>
<td>TWA</td>
<td>5 mg/m³</td>
<td>Inhalable fraction.</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>3 mg/m³</td>
<td>Respirable fraction.</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>10 mg/m³</td>
<td>Inhalable fraction.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium Sulfate Dihydrate (CAS 10101-41-4)</td>
<td>TWA</td>
<td>5 mg/m³</td>
<td>Respirable dust.</td>
</tr>
<tr>
<td>CRYSTALLINE SILICA (QUARTZ)* (CAS 14808-60-7)</td>
<td>TWA</td>
<td>10 mg/m³</td>
<td>Total dust.</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>0.1 mg/m³</td>
<td>Respirable dust.</td>
</tr>
</tbody>
</table>
### Canada. Quebec OELs (Ministry of Labor - Regulation respecting occupational health and safety)

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIBROUS GLASS (CAS 65997-17-3)</td>
<td>TWA</td>
<td>1 fibers/cm³n</td>
<td>Fiber.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10 mg/m³</td>
<td>fibers, total dust</td>
</tr>
<tr>
<td>VERMICULITE** (CAS 1318-00-9)</td>
<td>TWA</td>
<td>10 mg/m³</td>
<td>Total dust.</td>
</tr>
</tbody>
</table>

### Canada, Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21)

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium Sulfate Dihydrate (CAS 10101-41-4)</td>
<td>15 minute</td>
<td>20 mg/m³</td>
<td></td>
</tr>
<tr>
<td>CRYSTALLINE SILICA (QUARTZ)* (CAS 14808-60-7)</td>
<td>8 hour</td>
<td>10 mg/m³</td>
<td>Respirable fraction.</td>
</tr>
<tr>
<td>FIBROUS GLASS (CAS 65997-17-3)</td>
<td>15 minute</td>
<td>10 mg/m³</td>
<td>Inhalable fraction.</td>
</tr>
<tr>
<td></td>
<td>8 hour</td>
<td>0.2 fibers/cc</td>
<td>Respirable fibers.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5 mg/m³</td>
<td>Inhalable fraction.</td>
</tr>
<tr>
<td>VERMICULITE** (CAS 1318-00-9)</td>
<td>15 minute</td>
<td>6 mg/m³</td>
<td>Respirable fraction.</td>
</tr>
<tr>
<td></td>
<td>8 hour</td>
<td>20 mg/m³</td>
<td>Inhalable fraction.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3 mg/m³</td>
<td>Respirable fraction.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10 mg/m³</td>
<td>Inhalable fraction.</td>
</tr>
</tbody>
</table>

### 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 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.

### 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 worn.

### 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**

For prolonged or repeated skin contact use suitable protective gloves.

**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

**Appearance**

Gypsum boards

**Physical state**

Solid.

**Form**

Solid
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
Strong 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
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

Colour
Facing color varies

Odour
Low odor

Odour threshold
Not available.

pH
6 - 8

Melting point/freezing point
Not applicable.

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 applicable.

Explosive limit – upper (%)
Not applicable.

Vapour pressure
Not applicable.

Vapour density
Not applicable.

Relative density
Not available.

Solubility(ies)

Solubility (water) 0.2 % @ 22°C

Partition coefficient (n-octanol/water)
Not applicable.

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
Acute toxicity

<table>
<thead>
<tr>
<th>Product</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glass Mat Faced Gypsum Panels</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oral</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ATEmix</td>
<td></td>
<td>1728 mg/kg</td>
</tr>
</tbody>
</table>

Components

<table>
<thead>
<tr>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium Sulfate Dihydrate (CAS 10101-41-4)</td>
<td></td>
</tr>
<tr>
<td>Acute</td>
<td></td>
</tr>
<tr>
<td>Oral</td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Rat</td>
</tr>
</tbody>
</table>

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

Serious eye damage/eye irritation
- Dust in the eyes will cause irritation.

Respiratory or skin sensitisation

Canada - Alberta OELs: Irritant
- FIBROUS GLASS (CAS 65997-17-3) 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
- CRYSTALLINE SILICA (QUARTZ)* (CAS 14808-60-7) A2 Suspected human carcinogen.
- FIBROUS GLASS (CAS 65997-17-3) A2 Suspected human carcinogen.
- A3 Confirmed animal carcinogen with unknown relevance to humans.
- A4 Not classifiable as a human carcinogen.

Canada - Alberta OELs: Carcinogen category
- CRYSTALLINE SILICA (QUARTZ)* (CAS 14808-60-7) Suspected human carcinogen.
- FIBROUS GLASS (CAS 65997-17-3) Suspected human carcinogen.

Canada - Manitoba OELs: carcinogenicity
- CRYSTALLINE SILICA (QUARTZ)* (CAS 14808-60-7) Suspected human carcinogen.
- FIBROUS GLASS (CAS 65997-17-3) Confirmed animal carcinogen with unknown relevance to humans.
- Not classifiable as a human carcinogen.
- Suspected human carcinogen.

Canada - Quebec OELs: Carcinogen category
- CRYSTALLINE SILICA (QUARTZ)* (CAS 14808-60-7) Suspected carcinogenic effect in humans.
- FIBROUS GLASS (CAS 65997-17-3) Detected carcinogenic effect in animals.

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
- 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.

Aspiration hazard
- Not classified.

Chronic effects
- Not hazardous under normal conditions of use.
Further information

*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.

12. Ecological information

Ecotoxicity

Contains a substance which causes risk of hazardous effects to the environment. Not considered to be harmful to aquatic life.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium Sulfate Dihydrate (CAS 10101-41-4)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aquatic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Fathead minnow (Pimephales promelas) &gt; 1970 mg/l, 96 hours</td>
</tr>
<tr>
<td>CRystalline Silica (Quartz)* (CAS 14808-60-7)</td>
<td>Aquatic</td>
<td></td>
</tr>
<tr>
<td>Acute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Zebra danio (Danio rerio) &gt; 10000 mg/l, 96 Hours OECD SIDS</td>
</tr>
<tr>
<td>Fibrous Glass (CAS 65997-17-3)</td>
<td>Aquatic</td>
<td></td>
</tr>
<tr>
<td>Acute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Fish &gt; 1000 mg/l, 96 hours</td>
</tr>
</tbody>
</table>

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 Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

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
Not applicable.

International Inventories

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>Yes</td>
</tr>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA)Inventory</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*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 07-29-2020
Version No. 03

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