



## المتحدة للصناعات التعدينية United Mining Industries

# MATERIAL SAFETY DATA SHEET

## Gypsum Wallboard

### • Product Identification

**Product Name:**

United Gypsum Board

**Product Identifiers:**

Gypsum Board" Regular, Fire Resistant, Moisture Resistant"

**Other means of identification:**

Wallboard, Gypsum Board, Plasterboard, Drywall

**Recommended Use:**

Interior building walls, elevator shaft construction, Area Separation Wall Systems. Use per manufacturer's recommendations.

**Restrictions on Use:**

Use in well-ventilated area and avoid breathing dust. Avoid skin contact if fire resistant type.

### • Hazards Identification

According to OSHA 29CFR 1910.1200 (HCS)

#### GHS Label Elements

Pictogram	None
Signal Word	None
Hazard Statements	None

#### Precautionary Statements

##### Prevention

Do not breathe dust. Use personal protective equipment as required.

Use engineering controls and wet methods to minimize dust.

##### Response

If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

If on skin, wash with plenty of soap and water.

If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if exposed or concerned.

##### Storage

Store material in a cool, dry, ventilated area, away from excessive heat or sunlight.

##### Disposal

Dispose of material in accordance with federal, state, and local regulations.



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### • Composition/Information on Ingredients

Common name / Synonym	Identifiers Chemical Name	CAS Number	% (weight)	Impurities
Calcium Sulfate Dihydrate	Gypsum	13397 - 24 - 5	> 80	Crystalline silica (CAS#14808-60-7)
Cellulose Fiber	Paper	9004 - 34 - 6	< 5	
H <sub>2</sub> O	Water	7732 - 18 - 5	< 15	

### • First-Aid Measures

#### Inhalation

Remove exposed individual to fresh air immediately. If breathing difficulty persists, seek medical attention.

#### Eye contact

Do not rub or scratch eyes. Immediately flush eyes with water for 15 minutes.

Remove contact lenses (if applicable). Seek medical attention if irritation persists.

#### Skin contact

Flush and wash skin with soap and water. Utilize lotions to alleviate dryness if present.

Seek medical attention if irritation persists.

#### Ingestion

This product is not expected to be hazardous & no harmful effects are expected upon ingestion of small amounts. Larger amounts may cause abdominal discomfort or possible obstruction of the digestive tract.

Seek medical attention if problems persist.

#### Medical Conditions aggravated by exposure

Pre-existing upper respiratory and lung diseases such as, but not limited to, bronchitis, emphysema and asthma. Pre-existing skin diseases such as, but not limited to, rashes and dermatitis.

### • Fire-Fighting Measures

#### Extinguishing Media

Dry chemical, foam, water, or extinguishing media appropriate for surrounding fire.

#### Unusual Fire and Explosion Hazards

Mixture poses no fire-related hazard.



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### Special hazards arising from the mixture

None known. Above 1450o C, material can decompose and release sulfur dioxide (SO2) and oxides of carbon.

### Special Protective Equipment and Precautions for Firefighters

A SCBA is recommended to limit exposures to combustion products when fighting any fire.

## • Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures

No special precautions required.

General recommendations:

Wear appropriate Personal Protective Equipment.

Maintain proper ventilation.

### Environmental precautions

This product does not present an ecological hazard to the environment.

Dispose of in accordance with applicable federal, state, and local regulations.

### Methods and materials for containment and cleaning up

Pick-up larger pieces to avoid a tripping hazard. Return large pieces of damaged/scraped material for recycling. Sweep or vacuum remaining material into a waste container for disposal. Use a light water spray to minimize dust generation. Maintain proper ventilation to minimize dust.

## • Handling and Storage

### Precautions for safe handling

Avoid breathing dust.

Minimize generation of dust.

Provide appropriate exhaust ventilation at places where dust is formed.

Avoid contact with eyes, skin and clothing.

Wear recommended personal protective equipment when handling.

### Conditions for safe storage, including any incompatibilities

Store material in a cool, dry, ventilated area, away from excessive heat or sunlight.

Store panels flat to minimize damage and warping.

Do not stack panels too high when storing to minimize the risk of falling.



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### • Exposure Controls/Personal Protection

#### Exposure Controls

##### Appropriate Engineering Controls

Work/Hygiene Practices: Utilize methods to minimize dust production. Utilize wet methods, when appropriate, to reduce generation of dust.

Ventilation: Provide local and general exhaust ventilation sufficient to maintain a dust level below the PEL/TLV.

##### Personal Protective

##### Equipment Respiratory Protection

A NIOSH approved particulate respirator is recommended in poorly ventilated areas or if the PEL/TLV is exceeded. OSHA's 29 CFR 1910.134 (Respiratory Protection Standard) must be followed whenever work conditions require respirator use.

##### Eye Protection

Safety glasses or goggles.

##### Skin

Gloves, protective clothing and/or barrier creams may be utilized if conditions warrant.

### • Stability and Reactivity

(a) **Reactivity:** No data available

(b) **Chemical stability:** Stable in dry environments

(c) **Possibility of hazardous reactions:** None known


(d) **Conditions to avoid (e.g., static discharge, shock, or vibration):** None known

(e) **Incompatible materials:** None

(f) **Hazardous decomposition products:** None known. Above 1450o C gypsum will decompose to calcium oxide (CaO), with releases of sulfur dioxide (SO2) and various oxides of carbon.

### • Disposal Considerations

This material is not considered a hazardous waste. Dispose of according to Local, State, Federal, and Provincial Environmental Regulations.

  
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