

MATERIAL SAFETY DATA SHEET 01501

National Gypsum Company
2001 Rexford Road
Charlotte, NC 28211

For emergency product safety information call, Director Quality Services at 704-365-7543.

I PRODUCT IDENTIFICATION

This material safety data sheet is applicable to the following Gold Bond® brand wallboard products:

Durasan® Armor Wall	Seaspray® Panels
Durasan® Fabric-Surfaced	Seaspray® MVR Ceiling Panels
Durasan® Vinyl-Surfaced	Exterior Soffit Board
1" Fire-Shield® Shaftliner Board	Fire-Shield® (includes "G")
Fire-Shield® Kal-Kore® (includes "G") Foil Back Lath	
Foil Back Wallboard	Furnace Room Wallboard
Gridstone® Fire-Shield® G Base Board Lath, Fire-Shield® and Plain	
Regular and Sta-Smooth® Wallboard	High Strength Ceiling Board
Kal-Kore®	MR® (Moisture Resistant) Regular and Fire-Shield®
Jumbo Sheathing Regular and Fire-Shield®	Regular Sheathing
Hi-Impact® Wallboard	¼" High Flex® Wallboard
Gypsum Board Reclaim	Durabase® Wallboard
Gridstone® Ceiling Panels	Hi-Abuse™ Wallboard

Chemical Family: Mixture

II HAZARDOUS INGREDIENTS

Contains:		OSHA	ACGIH
<u>Chemical Identity</u>	<u>CAS-NO</u>	<u>PEL</u>	<u>TLV</u>
		(mg/m ³)	(mg/m ³)
Gypsum	10101-41-4	5	10 ^A
Quartz ^B	14808-60-7	^C	0.1
Cellulose (paper fiber)	9004-34-6	5	10 ^A

Contains no asbestos. HMIS Hazard Class No. 1, 0, 0.

^A Total dust. All others are respirable dust.

^B Present as a naturally occurring component of minerals. See Sec. III HEALTH HAZARD DATA.

^C Respirable dust. Use the formula: $\frac{10 \text{ mg/m}^3}{\% \text{ SiO}_2 + 2}$

Appearance and Odor

A gypsum core wrapped with paper. Surface finish will vary with product, no odor.

Fire Hazard Data - Not combustible, NFPA Hazard Class No. 1, 0, 0

Extinguishing Media

Dry chemical, foam, water fog or spray.

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Special Firefighting Procedures

Wear full protective equipment and an approved pressure demand self-contained breathing apparatus.

Reactivity Data

Gold Bond® brand wallboard products are stable and hazardous polymerization will not occur. When heated to decomposition, oxides of sulfur and carbon will be released.

III HEALTH HAZARD DATA

Gold Bond® brand wallboard products do not present an inhalation, ingestion or contact health hazard unless subjected to operations such as sawing, sanding or machining which result in the generation of airborne particulate.

Quartz (crystalline silica) - The International Agency for Research on Cancer (IARC) classifies crystalline silica inhaled in the form of quartz or cristobalite from occupational sources as carcinogenic to humans, Group 1. The National Toxicology Program (NTP) classifies respirable crystalline silica as a substance which may be reasonably anticipated to be a carcinogen. OSHA does not regulate crystalline silica as a human carcinogen.

Skin Contact

Continued and prolonged contact may result in dry skin.

Eye Contact

Direct contact may cause mechanical irritation.

Inhalation

Target Organ: respiratory system

Signs and Symptoms of Exposure to Airborne Dust

Continued and prolonged exposure to airborne dust concentrations in excess of the PEL/TLV may result in cough, dyspnea, wheezing, and impaired pulmonary function.

Medical Conditions Generally Aggravated by Exposure

Overexposure would generally aggravate respiratory system dysfunctions.

First Aid Procedures

Eye: Immediately flush eyes with water for 15 minutes and get medical attention.

Skin: Flush and wash skin with soap and water. Get medical attention if irritation persists.

Breathing: Move the exposed person to fresh air at once. If not breathing initiate pulmonary resuscitation. Get medical attention.

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IV PRECAUTIONS for SAFE HANDLING

Steps to be Taken in Case Material is Released or Spilled

Pickup to avoid tripping hazard.

Waste Disposal Method

Not a hazardous waste. Dispose of in accordance with applicable federal, state, and local regulations.

Precautions to be Taken in Handling and Storing

Keep dry to preserve usefulness.

V CONTROL MEASURES

Work/Hygiene Practices

The score and snap method of cutting is recommended. Sawing, drilling or machining will produce dust.

Ventilation

Provide ventilation to maintain a dust level below the PEL/TLV.

Respiratory Protection

A NIOSH approved respirator for toxic dusts is recommended if the PEL/TLV is exceeded.

Eye Protection

Safety glasses or goggles.

VI REGULATORY INFORMATION

SARA Title III Section 313 Ingredients

None at or above the de minimus level.

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