

Firestone Building Products Company

Material Safety Data Sheet

February 9, 2009

Page: 1

SECTION 1: PRODUCT IDENTIFICATION

Product Name: Firestone 3/8" Dens-Deck®
 Chemical Name / Synonym: Glass Mat Faced Gypsum Board
 Chemical Family: Mixture
 24-Hour Emergency Phone: (800) 424-9300 CHEMTREC
 Manufacturer's Name: Firestone Building Products Company
 Manufacturer's Address: 250 West 96th Street, Indianapolis, IN 46260
 NFPA Hazard Rating: Health 1, Flammability 0, Reactivity 0
 HMIS Hazard Rating: Health 1, Flammability 0, Reactivity 0

SECTION 2: CHEMICAL COMPOSITION

Chemical Name:	Common Name:	CAS #:	% (by wt)	Exposure Limits:
Gypsum	Calcium Sulfate	7778-18-9	>95	PEL 15 mg/m ³ (total) PEL 5 mg/m ³ (respirable) TLV 10 mg/m ³ (inhalable)
Fibrous Glass (continuous filament)	Fiberglass	65997-17-3	< 5	TLV 1 f/cc TLV 5 mg/m ³ (inhalable)
Silica, Crystalline, Quartz (as part of gypsum)	Rose Quartz, Sand	14808-60-7	< 1	PEL _(Respirable) 10 mg/m ³ (% SiO ₂ +2) PEL _(Total) 30 mg/m ³ (% SiO ₂ +2) TLV _(Respirable) 0.025 mg/m ³

SECTION 3: HAZARD IDENTIFICATION

Primary Route of Exposure: Inhalation
 Signs and Symptoms of Exposure: Handling may cause dry skin. Fiberglass may cause itching and temporary irritation. Dust can cause mechanical eye irritation.
 Medical Conditions Aggravated by Exposure: None Known
 Chronic Effects: None Known
 Carcinogenicity: IARC designates continuous filament fiberglass as a group 3 carcinogen (Unclassifiable as to carcinogenicity in Humans). Gypsum contains naturally occurring crystalline silica. Crystalline silica is listed as a carcinogen by NIOSH and a class 1 carcinogen by IARC.

SECTION 4: FIRST AID MEASURES

First Aid Procedures: Hold eyelids open and wash with gentle stream of water until foreign material is removed. Get medical attention if irritation persists.

Firestone Building Products Company

Material Safety Data Sheet

February 9, 2009

Page: 2

SECTION 5: FIRE FIGHTING PROCEDURES

Suitable Extinguishing Media: Not applicable.
Hazardous Combustion Products: None.
Recommended Fire Fighting Procedures: Not applicable.
Unusual Fire and Explosion Hazards: None.

SECTION 6: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled: None Required.
Precautions to Be Taken in Handling and Storing: Keep the product dry. Care should be taken to minimize the amount of dust generated when cutting, applying or handling this product. The amount of dust generated while using this product is expected to vary depending on the user's application.

SECTION 7: EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation: Use in well ventilated area.
Respiratory Protection: Use NIOSH-approved dust, mist, and fume respirator if applicable exposure limit may be exceeded.
Eye Protection: The use of safety glasses with side shields may be warranted.
Skin Protection: The use of leather or cotton gloves for direct handling may be warranted.
Other: None recommended.
Work / Hygienic Practices: Wash exposed skin prior to eating, drinking or smoking and at the end of each shift. Wash contaminated clothing prior to reuse.

SECTION 8: PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor:	Glass mat faced gypsum board; no odor.		
Flash Point:	Not Applicable	Lower Explosive Limit:	None
Method Used:		Upper Explosive Limit:	None
Evaporation Rate:	Not Applicable	Boiling Point:	Not Applicable
pH (undiluted product):	7	Melting Point:	Not Applicable
Solubility in Water:	< 0.2% @ 22° C	Specific Gravity:	2.5
Vapor Density:	Not Applicable	Percent Volatile:	Not Applicable
Vapor Pressure:	Not Applicable		

SECTION 9: STABILITY AND REACTIVITY

Thermal Stability: Stable
Hazardous Polymerization: Will not occur
Conditions to Avoid: Reaction with strong acids will generate carbon dioxide.

SECTION 10: TRANSPORTATION

Firestone Building Products Company

Material Safety Data Sheet

February 9, 2009

Page: 3

Regulatory Agency:	Not Regulated
Proper Shipping Name:	Not Applicable
Hazard Classification:	Not Applicable
Identification Number:	Not Applicable
Labels Required:	Not Applicable
Other Requirements:	Not Applicable

SECTION 11: MISCELLANEOUS INFORMATION

Additional Comments: The continuous filament fiberglass contained in this product is considered non-respirable. Cutting, sanding or otherwise machining this product, however, may generate dust including glass fiber dust.

Gypsum contains naturally occurring crystalline silica. When this material is used as received, crystalline silica is not expected to be released. However, cutting, sanding or otherwise machining this product, may cause crystalline silica to be released.

Date of Previous MSDS: June 24, 2008

Changes Since Previous MSDS: Company name change

Telephone Number for Additional Information: (317) 575-7190

DISCLAIMER

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