

Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 05/07/2019

Reviewed on 05/07/2019

* 1 Identification

- **Product Identifier**
- **Trade Name: Drywall**
- **Product Number: #fb-001**
- **Relevant identified uses of the substance or mixture and uses advised against:**
Wall board, ceiling board, drop ceiling
- **Product Description:** Wall board, ceiling board, drop ceiling
- **Details of the Supplier of the Safety Data Sheet:**
- **Manufacturer/Supplier:**
Foreverboard California, Inc.
1351 E. Ash Ave.
Shafter, CA 93263
Phone: (661) 746-7953
Fax: (661) 746-7963
www.foreverboard.net
- **Emergency telephone number:** 661-746-7953

2 Hazard(s) Identification

- **Classification of the substance or mixture:**
The product does not need classification according to OSHA HazCom Standard 29 CFR paragraph (d) of §1910.1200(g) and GHS Rev 03.
- **Label elements:**
- **Hazard pictograms:** Non-Regulated Material
- **Signal word:** Non-Regulated Material
- **Hazard statements:** Non-Regulated Material
- **Unknown acute toxicity:**
This value refers to knowledge of known, established toxicological or ecotoxicological values.
19 % of the mixture consists of component(s) of unknown toxicity.
- **Classification system:** NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme
- **NFPA ratings (scale 0 - 4)**



- **HMIS-ratings (scale 0 - 4)**



- **Hazard(s) not otherwise classified (HNOC):** None known

* 3 Composition/Information on Ingredients

· **Non-hazardous components:**

CAS: 7786-30-3	Magnesium Chloride	Proprietary%
CAS: 65997-17-3	Fibrous Glass	Proprietary%
	Proprietary Additives	Proprietary%
CAS: 1309-48-4	Magnesium Oxide	Proprietary%
CAS: 93763-70-3 RTECS: SDS5254000	Perlite	Proprietary%

(Contd. on page 2)

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- **Chemical characterization: Mixtures**
- **Description:** Mixture of substances listed below with non-hazardous additions.
- **Dangerous Components:** Non-Regulated Material
- **Additional information:**
The exact percentages of the ingredients of this mixture are considered to be proprietary and are withheld in accordance with the provisions of paragraph (i) of §1910.1200 of 29 CFR 1910.1200 Trade Secrets.

4 First-Aid Measures

- **Description of first aid measures**
- **General information:** No special measures required.
- **After inhalation:**
Dust may cause irritation of the nose, throat, and airways, resulting in coughing and sneezing. Certain susceptible individuals may experience wheezing (spasms of the bronchial airways) on inhaling dust during sanding or sawing operations.
- **After skin contact:**
Dust may cause irritation of the skin from friction but cannot be absorbed through intact skin.
- **After eye contact:** Dust may irritate the eyes from mechanical abrasion causing watering and redness.
- **After swallowing:**
Unlikely under normal conditions of use, but swallowing the dust from this product may result in irritation to the mouth and gastrointestinal tract.
- **Information for doctor**
- **Most important symptoms and effects, both acute and delayed:** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed:**
No further relevant information available.

5 Fire-Fighting Measures

- **Extinguishing media**
- **Suitable extinguishing agents:** Use fire fighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents:** No further relevant information.
- **Special hazards arising from the substance or mixture:** No further relevant information available.
- **Advice for firefighters**
- **Special protective equipment for firefighters:**
As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear to prevent contact with skin and eyes.
- **Additional information:**
This material is non-combustible. Appropriate extinguishing media should be used for surrounding fire. Foreverboard products are non-flammable, non-explosive and noncombustible. Fire fighting personnel should wear normal protective equipment.

6 Accidental Release Measures

- **Personal precautions, protective equipment and emergency procedures:** Not required.
- **Environmental precautions:** None.
- **Methods and material for containment and cleaning up:**
Remove boards from spillage if not damaged or contaminated by foreign material, let dry and boards may be reclaimed.
- **Reference to other sections:**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

(Contd. on page 3)

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· Protective Action Criteria for Chemicals

· PAC-1:		
7786-30-3	Magnesium Chloride	11 mg/m ³
1309-48-4	Magnesium Oxide	30 mg/m ³
93763-70-3	Perlite	15 mg/m ³
65997-17-3	Fibrous Glass	15 mg/m ³
· PAC-2:		
7786-30-3	Magnesium Chloride	120 mg/m ³
1309-48-4	Magnesium Oxide	120 mg/m ³
93763-70-3	Perlite	230 mg/m ³
65997-17-3	Fibrous Glass	170 mg/m ³
· PAC-3:		
7786-30-3	Magnesium Chloride	550 mg/m ³
1309-48-4	Magnesium Oxide	730 mg/m ³
93763-70-3	Perlite	1,400 mg/m ³
65997-17-3	Fibrous Glass	990 mg/m ³

7 Handling and Storage

- **Handling**
- **Precautions for safe handling:**
No special measures required.
Products in their intact state do not present a health hazard.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
Store away from strong acids, strong bases, strong oxidizing agents, strong reducing agents, interhalogens, bromine pentafluoride, and chlorine trifluoride.
- **Storage**
- **Requirements to be met by storerooms and receptacles:**
Store in a dry room temperature area. Do not over stack board. Take cautionary actions to keep the board face clean. Use proper lifting techniques.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep receptacle tightly sealed.
- **Specific end use(s):** No further relevant information available.

8 Exposure Controls/Personal Protection

- **Additional information about design of technical systems:** No further data; see section 7.
- **Control parameters:** Keep working area well ventilated.

· Components with occupational exposure limits:	
1309-48-4 Magnesium Oxide	
PEL	Long-term value: 15* mg/m ³ fume; *total particulate
TLV	Long-term value: 10* mg/m ³ *as inhalable fraction

(Contd. on page 4)

Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 05/07/2019

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Trade Name: Drywall**93763-70-3 Perlite**

PEL	Long-term value: 15* 5** mg/m ³ *total dust **respirable fraction
REL	Long-term value: 10* 5** mg/m ³ *total dust **respirable fraction
TLV	TLV withdrawn

· **Additional information:** The lists that were valid during the creation of this SDS were used as basis.

· **Exposure controls:**

· **Personal protective equipment**

· **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.

Avoid contact with the eyes and skin.

Recommended to wear gloves, face mask, closed toe shoes and eye protection. Wear long loose clothing in case of irritation to skin.

· **Breathing equipment:**



Dust mask

· **Protection of hands:**



Protective gloves

· **Material of gloves:**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

· **Penetration time of glove material:**

The exact break-through time has to be determined and observed by the manufacturer of the protective gloves.

· **Eye protection:**



Safety goggles

· **Body protection:** Closed toe shoes.

· **Limitation and supervision of exposure into the environment:** None

9 Physical and Chemical Properties

· **Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

Form:

Solid

Color:

White to off-white

· **Odor:**

Low to no odor

· **Odor threshold:**

Not determined.

· **pH-value:**

Not applicable.

(Contd. on page 5)

Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 05/07/2019

Reviewed on 05/07/2019

Trade Name: Drywall

- **Change in condition**
 - Melting point/Melting range:** Not determined.
 - Boiling point/Boiling range:** Not determined.
- **Flash point:** None
- **Flammability (solid, gaseous):** Product is not flammable.
- **Ignition temperature:** Not applicable
- **Decomposition temperature:** Not determined.
- **Auto igniting:** Product is not self-igniting.
- **Danger of explosion:** Product does not present an explosion hazard.
- **Explosion limits:**
 - Lower:** Not applicable.
 - Upper:** Not applicable.
- **Vapor pressure:** Not applicable.
- **Density:**
 - Relative density:** Not determined.
 - Vapor density:** Not applicable.
 - Evaporation rate:** Not applicable.
- **Solubility in / Miscibility with:**
 - Water:** Insoluble.
- **Partition coefficient (n-octanol/water):** Not determined.
- **Viscosity:**
 - Dynamic:** Not applicable.
 - Kinematic:** Not applicable.
- **Solvent content:**
 - VOC content:** 0.00 %
 - Solids content:** 100.0 %
- **Other information:** No further relevant information available.

10 Stability and Reactivity

- **Reactivity:** The product is stable under normal conditions.
- **Chemical stability:**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions:** No dangerous reactions known.
- **Conditions to avoid:** No further relevant information available.
- **Incompatible materials:**
Store away from strong acids, strong bases, strong oxidizing agents, strong reducing agents, interhalogens, bromine pentafluoride, and chlorine trifluoride.
- **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological Information

- **Information on toxicological effects:**
Foreverboard is non-toxic. Although Foreverboard is non-toxic chronic exposure to dust may cause bronchitis or irritation to the throat. To avoid irritation take all necessary precautions to avoid a large amount of dust

(Contd. on page 6)

Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 05/07/2019

Reviewed on 05/07/2019

Trade Name: Drywall· **Acute toxicity:**· **LD/LC50 values that are relevant for classification:**

7786-30-3 Magnesium Chloride		
Oral	LD50	>5,000 mg/kg (Rat)
Dermal	LD50	>2,000 mg/kg (Rat)
Inhalative	LC50/96 hours	2,119.3 mg/l (Pimephales)
1309-48-4 Magnesium Oxide		
Oral	LD50	810 mg/kg (Mouse)

· **Primary irritant effect:**· **On the skin:** No irritating effect.· **On the eye:** No irritating effect.· **Additional toxicological information:**

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

· **Carcinogenic categories:**· **IARC (International Agency for Research on Cancer):**

65997-17-3	Fibrous Glass	65997-17-3
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· **NTP (National Toxicology Program):**

None of the ingredients are listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients are listed.

12 Ecological Information· **Toxicity:**

Magnesium Oxide is a naturally occurring mineral; releases that may occur into the environment are not expected to leave any hazardous material that could cause a significant adverse impact.

· **Aquatic toxicity:****7786-30-3 Magnesium Chloride**

EC50 >100 mg/l (Green algae)

· **Persistence and degradability:** No further relevant information available.· **Behavior in environmental systems:**· **Bioaccumulative potential:** No further relevant information available.· **Mobility in soil:** No further relevant information available.· **Additional ecological information:**· **General notes:** Not known to be hazardous to water.· **Results of PBT and vPvB assessment:**· **PBT:** Not applicable.· **vPvB:** Not applicable.· **Other adverse effects:** No further relevant information available.**13 Disposal Considerations**· **Waste treatment methods**· **Recommendation:**

Observe all federal, state and local environmental regulations when disposing of this material.

(Contd. on page 7)

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- **Uncleaned packaging**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport Information

- **UN-Number:** Non-Regulated Material
- **DOT, ADR/ADN, IMDG, IATA** Non-Regulated Material
- **UN proper shipping name:** Non-Regulated Material
- **DOT, ADR/ADN, IMDG, IATA** Non-Regulated Material
- **Transport hazard class(es):**
- **DOT, ADR/ADN, ADN, IMDG, IATA** Non-Regulated Material
- **Class:** Non-Regulated Material
- **Packing group:** Non-Regulated Material
- **DOT, ADR/ADN, IMDG, IATA** Non-Regulated Material
- **Environmental hazards:** Not applicable.
- **Special precautions for user:** Not applicable.
- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:** Not applicable.
- **UN "Model Regulation":** Non-Regulated Material

15 Regulatory Information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture:**
- **SARA (Superfund Amendments and Reauthorization):**

· Section 355 (extremely hazardous substances):
None of the ingredients are listed.

· Section 313 (Specific toxic chemical listings):
None of the ingredients are listed.

· TSCA (Toxic Substances Control Act):	
7786-30-3 Magnesium Chloride	ACTIVE
1309-48-4 Magnesium Oxide	ACTIVE
65997-17-3 Fibrous Glass	ACTIVE

· Hazardous Air Pollutants
None of the ingredients are listed.

· California Proposition 65:
· Chemicals known to cause cancer:
None of the ingredients are listed.

· Chemicals known to cause reproductive toxicity for females:
None of the ingredients are listed.

· Chemicals known to cause reproductive toxicity for males:
None of the ingredients are listed.

· Chemicals known to cause developmental toxicity:
None of the ingredients are listed.

· New Jersey Right-to-Know List:
1309-48-4 Magnesium Oxide
93763-70-3 Perlite

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· New Jersey Special Hazardous Substance List:		
None of the ingredients are listed.		
· Pennsylvania Right-to-Know List:		
1309-48-4	Magnesium Oxide	
· Pennsylvania Special Hazardous Substance List:		
None of the ingredients are listed.		
· Carcinogenic categories:		
· EPA (Environmental Protection Agency):		
None of the ingredients are listed.		
· TLV (Threshold Limit Value established by ACGIH):		
1309-48-4	Magnesium Oxide	A4
93763-70-3	Perlite	A4
· NIOSH-Ca (National Institute for Occupational Safety and Health):		
None of the ingredients are listed.		
· GHS label elements Non-Regulated Material		
· Hazard pictograms: Non-Regulated Material		
· Signal word: Non-Regulated Material		
· Hazard statements: Non-Regulated Material		
· National regulations:		
None of the ingredients are listed.		
· Chemical safety assessment: A Chemical Safety Assessment has not been carried out.		

16 Other Information

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create warranty, expressed or implied, and shall not establish a legally valid contractual relationship. It is the responsibility of the user to determine applicability of this information and the suitability of the material or product for any particular purpose.

· **Date of last revision/ revision number:** 05/07/2019 / -

· **Abbreviations and acronyms:**

ADR: The European Agreement concerning the International Carriage of Dangerous Goods by Road
 ADN: The European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
 IMDG: International Maritime Code for Dangerous Goods
 DOT: US Department of Transportation
 IATA: International Air Transport Association
 ACGIH: American Conference of Governmental Industrial Hygienists
 EINECS: European Inventory of Existing Commercial Chemical Substances
 ELINCS: European List of Notified Chemical Substances
 CAS: Chemical Abstracts Service (division of the American Chemical Society)
 NFPA: National Fire Protection Association (USA)
 HMIS: Hazardous Materials Identification System (USA)
 VOC: Volatile Organic Compounds (USA, EU)
 LC50: Lethal concentration, 50 percent
 LD50: Lethal dose, 50 percent
 PBT: Persistent, Bioaccumulative and Toxic
 vPvB: very Persistent and very Bioaccumulative
 NIOSH: National Institute for Occupational Safety and Health
 OSHA: Occupational Safety & Health Administration
 TLV: Threshold Limit Value
 PEL: Permissible Exposure Limit
 REL: Recommended Exposure Limit

· *** Data compared to the previous version altered.**

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