



Printing date 17.04.2018

# Safety Data Sheet

according to WHS Regulations

Revision: 09.04.2018

## 1 Identification

**Product Name:** SHEETROCK® BRAND DUST CONTROL

**Other Means of Identification:** Mixture

**Other Name:** Joint compound (Ready-Mixed), Mud, Finishing Compound.

**Recommended Use of the Chemical and Restriction on Use:** Interior use.

**Details of Manufacturer or Importer:**

USG Boral Building Products Pty Limited (ACN 004 231 976)

251 Salmon St

Port Melbourne, VIC, 3207

**Phone Number:** 03 9214 2138

**Emergency telephone number:** National Poison Information Centre: 13 11 26

## 2 Hazard(s) Identification

**Hazardous Nature:**

Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

The product is not classified according to the Globally Harmonised System (GHS).

**Signal Word** Void

**Hazard Statements** Void

## 3 Composition and Information on Ingredients

**Chemical Characterization:** Mixtures

**Description:** Mixture of substances listed below with nonhazardous additions.

**Hazardous Components:** Void

**Non Hazardous Components:**

CAS: 1317-65-3	Limestone	<50%
CAS: 93763-70-3	Perlite	<10%
CAS: 12174-11-7	Attapulgite (Palygorskite) (fibrous dust)	<5%

**Additional information:**

This product may contain crystalline silica as an impurity. Respirable crystalline silica is a known carcinogen and can cause serious lung damage. Exposure to this product is not likely to cause harm under normal conditions, but it is recommended to determine the actual exposure through workplace testing.

## 4 First Aid Measures

**Inhalation:**

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if breathing problems develop.

**Skin Contact:**

In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms occur.

**Eye Contact:**

In case of eye contact, hold eyelids open and rinse with water for at least 15 minutes. Do not rub eyes. Seek medical attention if symptoms occur.

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**Ingestion:**

If swallowed, do not induce vomiting. Immediately rinse mouth with water. Give a glass of water. Never give anything by mouth to an unconscious person. Seek medical attention if symptoms occur.

**Symptoms Caused by Exposure:**

Inhalation: Dust may cause respiratory irritation, sneezing and coughing.

Skin Contact: This product may cause skin reactions in sensitive individuals.

Eye Contact: Dust may cause temporary eye irritation.

Ingestion: May cause gastrointestinal irritation.

### 5 Fire Fighting Measures

**Suitable Extinguishing Media:** Use fire extinguishing methods suitable to surrounding conditions.

**Specific Hazards Arising from the Chemical:**

When heated above 800 °C this product may decompose into calcium oxide and carbon dioxide.

Product is not flammable.

Containers close to fire should be removed only if safe to do so. Use water spray to cool fire exposed containers.

**Special Protective Equipment and Precautions for Fire Fighters:**

When fighting a major fire wear self-contained breathing apparatus and protective equipment.

### 6 Accidental Release Measures

**Personal Precautions, Protective Equipment and Emergency Procedures:**

Wear approved dust/particulate filter respirator and full protective clothing. Evacuate all non-essential personnel from affected area. Do not breathe dust. Ensure adequate ventilation. Avoid generating dust.

**Environmental Precautions:**

In the event of a major spill, prevent spillage from entering drains or water courses.

**Methods and Materials for Containment and Cleaning Up:**

Stop leak if safe to do so. Small spills can be wiped up with clean rags or paper towels. For large spills scoop up spilt material and recover as much as possible. Collect the spilt material and place into a suitable container for reuse or disposal.

### 7 Handling and Storage

**Precautions for Safe Handling:**

Do not use if material has spoiled - i.e. mouldy appearance or unpleasant odour.

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of dust.

Food, beverages and tobacco products should not be stored or consumed where this material is in use.

Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

**Conditions for Safe Storage:**

Store in a cool, dry and well ventilated area. Keep container tightly closed when not in use. Protect from moisture and excessive heat.

Containers may be stacked three layers high on a standard pallet (16 containers per layer). Pallets may be stacked two layers high.

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## 8 Exposure Controls and Personal Protection

**Exposure Standards:****CAS: 1317-65-3 Limestone**USA OSHA PEL: 5 mg/m<sup>3</sup> (respirable form)**CAS: 93763-70-3 Perlite**WES TWA: 10 mg/m<sup>3</sup>**Engineering Controls:**

Maintain air concentration below occupational exposure standards, providing adequate ventilation.

**Respiratory Protection:**

Where an inhalation risk exists, wear a Class P1 (particulate) respirator. At high dust levels, wear a powered air purifying respirator (PAPR) with Class P3 (Particulate) filter or an air-line respirator or a full-face Class P3 (particulate) respirator. See Australian/New Zealand Standards AS/NZS 1715 and 1716 for more information.

**Skin Protection:**

Protective gloves are recommended for prolonged contact. See Australian/New Zealand Standard AS/NZS 2161 for more information. When selecting gloves for use against certain chemicals, the degradation resistance, permeation rate and permeation breakthrough time should be considered.

Occupational protective clothing (depending on conditions in which it has to be used, in particular as regards the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the frequency of exposure to the risk, the characteristics of the workstation of each worker and the performance of the protective clothing). See Australian/New Zealand Standard AS/NZS 4501 for more information.

**Eye and Face Protection:**

Eye and face protectors for protection against dust. See Australian/New Zealand Standard AS/NZS 1337 for more information.

## 9 Physical and Chemical Properties

**Appearance:**

<b>Form:</b>	Semi-solid paste
<b>Colour:</b>	Off-white
<b>Odour:</b>	Low to no odour.
<b>Odour Threshold:</b>	No information available
<b>pH-Value:</b>	7.5 - 9.9
<b>Melting point/freezing point:</b>	Not applicable
<b>Initial Boiling Point/Boiling Range:</b>	100 °C
<b>Flash Point:</b>	Not applicable
<b>Flammability:</b>	Product is not flammable.
<b>Auto-ignition Temperature:</b>	Not applicable
<b>Decomposition Temperature:</b>	800 °C
<b>Explosion Limits:</b>	
<b>Lower:</b>	Not applicable
<b>Upper:</b>	Not applicable
<b>Vapour Pressure:</b>	Not applicable
<b>Relative Density:</b>	1 - 1.3
<b>Vapour Density:</b>	Not applicable
<b>Evaporation Rate:</b>	Not applicable
<b>Solubility in Water:</b>	Completely soluble
<b>Partition Coefficient (n-octanol/water):</b>	Not applicable
<b>Viscosity:</b>	Not applicable

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**Product Name: SHEETROCK® BRAND DUST CONTROL****VOC:** 7 g/L (Calculated, EPA Method 24)

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### 10 Stability and Reactivity

**Possibility of Hazardous Reactions:** Hazardous polymerisation will not occur.**Chemical Stability:** Stable at ambient temperature and under normal conditions of use.**Conditions to Avoid:** Moisture and excessive heat.**Incompatible Materials:** No further relevant information available.**Hazardous Decomposition Products:**

When heated above 800 °C this product may decompose into calcium oxide and carbon dioxide.

### 11 Toxicological Information

**Toxicity:****LD<sub>50</sub>/LC<sub>50</sub> Values Relevant for Classification:****CAS: 1317-65-3 Limestone**Oral LD<sub>50</sub> 6,450 mg/kg (rat)**Acute Health Effects****Inhalation:** Dust may cause respiratory irritation, sneezing and coughing.**Skin:** This product may cause skin reactions in sensitive individuals.**Eye:** Dust may cause temporary eye irritation.**Ingestion:** May cause gastrointestinal irritation.**Skin Corrosion / Irritation:** Based on classification principles, the classification criteria are not met.**Serious Eye Damage / Irritation:** Based on classification principles, the classification criteria are not met.**Respiratory or Skin Sensitisation:** Based on classification principles, the classification criteria are not met.**Germ Cell Mutagenicity:** Based on classification principles, the classification criteria are not met.**Carcinogenicity:**

Palygorskite (Attapulgit) (long fibres, &gt; 5 micrometres) are classified by IARC as Group 2B - Possibly carcinogenic to humans.

Palygorskite (Attapulgit) (short fibres, &lt; 5 micrometres) are classified by IARC as Group 3 - Not classifiable as to its carcinogenicity to humans.

**Reproductive Toxicity:** Based on classification principles, the classification criteria are not met.**Specific Target Organ Toxicity (STOT) - Single Exposure:**

Based on classification principles, the classification criteria are not met.

**Specific Target Organ Toxicity (STOT) - Repeated Exposure:**

Based on classification principles, the classification criteria are not met.

**Aspiration Hazard:** Based on classification principles, the classification criteria are not met.**Chronic Health Effects:** Repeated or prolonged skin exposure may cause drying, cracking and irritation.**Existing Conditions Aggravated by Exposure:** No information available**Additional toxicological information:** No information available

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## 12 Ecological Information

**Ecotoxicity:**

This product is not classified as environmentally hazardous, but large or frequent spills may still cause damage to the environment.

**Aquatic toxicity:** No further relevant information available.

**Persistence and Degradability:** No further relevant information available.

**Bioaccumulative Potential:** Bioaccumulation is not expected to occur.

**Mobility in Soil:** No further relevant information available.

**Other adverse effects:** No further relevant information available.

## 13 Disposal Considerations

**Disposal Methods and Containers:** Dispose according to applicable local and state government regulations.

**Special Precautions for Landfill or Incineration:**

Please consult your state Land Waste Management Authority for more information.

## 14 Transport Information

**UN Number** Not regulated

**Proper Shipping Name** Not regulated

**Dangerous Goods Class** Not regulated

**Packing Group:** Not regulated

## 15 Regulatory Information

**Australian Inventory of Chemical Substances:**

CAS: 1317-65-3	Limestone
CAS: 93763-70-3	Perlite
CAS: 12174-11-7	Attapulgit (Palygorskite) (fibrous dust)

**Standard for the Uniform Scheduling of Drugs and Poisons (SUSMP) - Poison Schedule:**

Not Scheduled.

## 16 Other Information

**Date of Preparation or Last Revision:** 09.04.2018

**Prepared by:** MSDS.COM.AU Pty Ltd

[www.msds.com.au](http://www.msds.com.au)

**Abbreviations and acronyms:**

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds

LC<sub>50</sub>: Lethal concentration, 50 percent

LD<sub>50</sub>: Lethal dose, 50 percent

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

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**Disclaimer**

This SDS is prepared in accord with the Safe Work Australia document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - February 2016"

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