



Printing date 27.11.2019

# Safety Data Sheet

according to WHS Regulations

Revision: 27.11.2019

## 1 Identification

**Product Name:** ALL PURPOSE PRE MIX COMPOUND / TOTAL JOINT FINISH

**Other Means of Identification:** Mixture

**Recommended Use of the Chemical and Restriction on Use:** Cement, joining compound, jointing cement

**Details of Manufacturer or Importer:**

USG Boral Building Products Pty Limited (ACN 004 231 976)  
251 Salmon Street  
Port Melbourne VIC 3207

**Phone Number:** 1800 811 222

**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** None

**Hazard Statements** None

**Precautionary Statements** None

## 3 Composition and Information on Ingredients

**Chemical Characterization: Mixtures**

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

**Hazardous Components:**

CAS: 1317-65-3	Limestone	<50%
CAS: 93763-70-3	Perlite	<5%

**Additional information:**

This product may contain <0.1% respirable silica present as an impurity in the ingredients. 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 flush eye continuously with running water for at least 15 minutes. Seek medical attention if symptoms persist.

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**Ingestion:**

If swallowed, do not induce vomiting. Do not give anything by mouth to an unconscious person. Seek immediate medical attention.

**Symptoms Caused by Exposure:**

Inhalation: May cause mechanical irritation to the respiratory system and coughing.

Skin Contact: May cause mechanical skin irritation, redness, pain and rash.

Eye Contact: May cause mechanical eye irritation, lachrymation, pain and redness.

Ingestion: May cause mechanical irritation to the gastrointestinal system, nausea, vomiting, headache and diarrhoea.

## 5 Fire Fighting Measures

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

**Specific Hazards Arising from the Chemical:**

May evolve toxic gases including sulphur oxides if heated to decomposition.

This product is not flammable, but may burn or decompose in a fire.

Product close to fire should be removed if safe to do so.

**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 class P1 (particulate) respirator, protective gloves and eye or face protectors for protection against dust. 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:**

Clean the area using an industrial vacuum cleaner. Wet mopping and wiping is acceptable if vacuuming is not workable. Avoid generating dust.

Remove promptly all visible waste materials to avoid being trampled and spread about, place in plastic bags or other containers which prevent fibre and/or dust emission, and dispose of in accordance with local waste disposal authority requirements.

## 7 Handling and Storage

**Precautions for Safe Handling:**

Use of safe work practices are recommended when cutting the product to avoid eye or skin contact and inhalation of dust. In order to minimise dust generation when cutting or sanding the product hand tools are recommended in preference to power tools. If power tools are used, these should be fitted with dust extraction or other effective local ventilation. Always wash hands after use.

**Conditions for Safe Storage:**

Store in a cool, dry and well ventilated area. Keep containers tightly closed when not in use and protected from physical damage. Protect from heat, sparks, open flames and other sources of ignition. Keep away from acids (eg. nitric acid), fluorine, aluminium (hot) and ammonium salts.

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## 8 Exposure Controls and Personal Protection

**Exposure Standards:****CAS: 1317-65-3 Limestone**WES | TWA: 10 mg/m<sup>3</sup>**CAS: 93763-70-3 Perlite**WES | TWA: 10 mg/m<sup>3</sup>**Engineering Controls:**

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations below occupational exposure standards. If power tools are used, mechanical extraction at source is recommended.

**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:**

Leather/pigskin, neoprene or nitrile gloves. See Australian/New Zealand Standard AS/NZS 2161 for more information. When selecting hand protection, the product should comply with relevant performance criteria. For example, gloves should meet a suitable level of abrasion resistance to provide protection against hazards of a workplace.

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:****Form:** Paste**Colour:** White**Odour:** Low odour**Odour Threshold:** No information available**pH-Value:** No information available**Melting point/freezing point:** No information available**Initial Boiling Point/Boiling Range:** No information available**Flash Point:** Not applicable**Flammability:** Product is not flammable.**Auto-ignition Temperature:** No information available**Decomposition Temperature:** No information available**Explosion Limits:****Lower:** Not applicable**Upper:** Not applicable**Vapour Pressure:** No information available**Density:** No information available**Relative Density:** 1.15**Vapour Density:** No information available**Evaporation Rate:** No information available**Solubility in Water:** 0.1 %

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**% Volatiles by Volume:** 40 % (water)

## 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:** Heat, sparks, open flames and other ignition sources.**Incompatible Materials:** Acids (eg. nitric acid), fluorine, aluminium (hot) and ammonium salts.**Hazardous Decomposition Products:**

May evolve toxic gases including sulphur oxides if heated to decomposition.

## 11 Toxicological Information

**Toxicity:****Acute Health Effects****Inhalation:** May cause mechanical irritation to the respiratory system and coughing.**Skin:** May cause mechanical skin irritation, redness, pain and rash.**Eye:** May cause mechanical eye irritation, lachrymation, pain and redness.**Ingestion:**

May cause mechanical irritation to the gastrointestinal system, nausea, vomiting, headache and diarrhoea.

**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:** This product does NOT contain any IARC listed chemicals.**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:** No information available**Existing Conditions Aggravated by Exposure:** No information available**Additional toxicological information:** No information available

## 12 Ecological Information

**Ecotoxicity:** No further relevant information available.**Aquatic toxicity:** No further relevant information available.**Persistence and Degradability:** No further relevant information available.**Bioaccumulative Potential:** No further relevant information available.**Mobility in Soil:** No further relevant information available.**Other adverse effects:** No further relevant information available.

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## 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:** All ingredients are listed.

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

Not a scheduled poison.

## 16 Other Information

**Date of Preparation or Last Revision:** 27.11.2019

**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)

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)

**Data altered compared to the previous version:**

Section 1: Phone Number.

Section 1: Emergency Phone Number.

Section 3: Hazardous Components.

Section 3: Additional Information.

Section 5: Specific Hazards Arising from the Chemical.

Section 6: Personal Precautions, Protective Equipment and Emergency Procedures.

Section 7: Precautions for Safe Handling.

Section 7: Conditions for Safe Storage.

Section 8: Exposure Standards.

Section 8: Engineering Controls.

Section 8: Respiratory Protection.

Section 11: Toxicity.

Section 11: Carcinogenicity.

Section 11: Chronic Health Effects.

Section 15: Australian Inventory of Chemical Substances.

**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"

The information contained in this material safety data sheet is provided in good faith and is believed to be accurate at the date of issuance. USG Boral Building Products Pty Limited makes no representation of the accuracy or comprehensiveness of the information and to the full extent allowed by law excludes all liability for

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