

## Safety Data Sheet according to WHS Regulations

Printing date 18.02.2022

Revision: 17.12.2019

### 1 Identification

**Product Name: X-BLOCK PLASTERBOARD****Recommended Use of the Chemical and Restriction on Use:** Internal wall lining, plaster board.**Details of Manufacturer or Importer:**Knauf Gypsum Pty Ltd (ACN 004 231 976)  
3 Thackeray St  
Camellia NSW 2142**Phone Number:** 02 9638 0571**Emergency telephone number:** National Poisons 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: 7727-43-7	Sulfuric acid, barium salt (1:1)		55%
CAS: 9004-34-6	Cellulose		15%
CAS: 9005-25-8	Starch		<3%
CAS: 10043-35-3	Boric acid	 Toxic To Reproduction 1B, H360	<0.5%

**Additional information:**

This product may contain &lt;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 rinse with water for at least 15 minutes. Seek medical attention if symptoms occur.

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**Ingestion:**

Ingestion considered unlikely due to product form. 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 respiratory irritation.

Skin Contact: Dust may cause mechanical skin irritation.

Eye Contact: Dust may cause mechanical eye irritation.

Ingestion: Ingestion is considered unlikely due to product form.

### 5 Fire Fighting Measures

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

**Specific Hazards Arising from the Chemical:**

Hazardous combustion products include silicon, barium and calcium oxides.

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, leather/pigskin, neoprene or nitrile gloves 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:**

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 to avoid eye or skin contact and inhalation of dust.

Hand tools should always be used in preference to power tools in any site processing. If power tools are used, these should be fitted with exhaust extraction at the point of dust generation, or other effective local extraction.

Always wash hands after use.

**Conditions for Safe Storage:**

Store in a cool, dry and well ventilated area. Keep containers tightly sealed and protected from physical damage. Protect from extreme temperatures and direct sunlight.

### 8 Exposure Controls and Personal Protection

**Exposure Standards:**

**CAS: 7727-43-7 Sulfuric acid, barium salt (1:1)**

WES | TWA: 10 mg/m<sup>3</sup>

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<b>CAS: 9004-34-6 Cellulose</b>	
WES	TWA: 10 mg/m <sup>3</sup>
<b>CAS: 9005-25-8 Starch</b>	
WES	TWA: 10 mg/m <sup>3</sup>

**Engineering Controls:** Ensure adequate ventilation of the working area.

### 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:

<b>Form:</b>	Paper covered board
<b>Colour:</b>	White
<b>Odour:</b>	Low odour
<b>Odour Threshold:</b>	No information available
<b>pH-Value:</b>	Neutral
<b>Melting point/freezing point:</b>	No information available
<b>Initial Boiling Point/Boiling Range:</b>	No information available
<b>Flash Point:</b>	Not applicable
<b>Flammability:</b>	Product is not flammable
<b>Auto-ignition Temperature:</b>	No information available
<b>Decomposition Temperature:</b>	1450 °C
<b>Explosion Limits:</b>	
<b>Lower:</b>	Not applicable
<b>Upper:</b>	Not applicable
<b>Vapour Pressure:</b>	No information available
<b>Density:</b>	No information available
<b>Relative Density:</b>	No information available
<b>Vapour Density:</b>	No information available
<b>Evaporation Rate:</b>	No information available
<b>Solubility in Water:</b>	Insoluble

## 10 Stability and Reactivity

**Possibility of Hazardous Reactions:** Hazardous polymerisation will not occur.

**Chemical Stability:** Stable at ambient temperature and under normal conditions of storage and use.

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**Conditions to Avoid:** Extreme temperatures and direct sunlight.**Incompatible Materials:** No further relevant information available.**Hazardous Decomposition Products:** Silicon, barium and calcium oxides.

### 11 Toxicological Information

**Toxicity:****Acute Health Effects****Inhalation:** May cause respiratory irritation.**Skin:** Dust may cause mechanical skin irritation.**Eye:** Dust may cause mechanical eye irritation.**Ingestion:** Ingestion is considered unlikely due to product form.**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 information available**Aquatic toxicity:** No information available**Persistence and Degradability:** No information available**Bioaccumulative Potential:** No information available**Mobility in Soil:** No information available**Other adverse effects:** No 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.

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## 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 Industrial Chemicals:

All ingredients are listed.

All ingredients are listed.

### Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) - Poison Schedule:

Not a scheduled poison.

## 16 Other Information

**Date of Preparation or Last Revision:** 17.12.2019**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)

Toxic To Reproduction 1B: Reproductive toxicity – Category 1B

### Data altered compared to the previous version:

Section 1: Phone Number.

Section 3: Hazardous Components.

Section 3: Additional Information.

Section 4: Symptoms Caused by Exposure.

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 10: Conditions to Avoid.

Section 11: Toxicity.

Section 11: Carcinogenicity.

Section 11: Reproductive Toxicity.

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 - July 2020"

The information contained in this safety data sheet is provided in good faith and is believed to be accurate at the date of issuance. Knauf Gypsum Pty Ltd makes no representation of the accuracy or comprehensiveness of the information and to the full extent allowed by law excludes all liability for any loss or damage related to the supply or use of the information in this material safety data sheet. MSDS.COM.AU Pty Ltd is not in a position to

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warrant the accuracy of the data herein. The user is cautioned to make their own determinations as to the suitability of the information provided to the particular circumstances in which the product is used.