

according to WHS Regulations

Printing date 18.02.2022

1 Identification

Product Name: W.A.B. PLASTERBOARD

Other Means of Identification: Mixture

Recommended Use of the Chemical and Restriction on Use: Plasterboard

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: 471-34-1	Calcium carbonate	<10%
CAS: 9005-25-8	Starch	<10%

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 rinse with water for at least 15 minutes. Seek medical attention if symptoms occur.

Revision: 19.11.2019

according to WHS Regulations

Printing date 18.02.2022

Product Name: W.A.B. PLASTERBOARD

(Contd. of page 1)

Revision: 19.11.2019

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:

May evolve toxic gases if heated to decomposition. This product is not flammable, but may decompose in a fire.

Containers close to fire should be removed 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 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:

Pick up large pieces and clean the area using a HEPA vacuum cleaner. Wet mopping and wiping is acceptable if vacuuming is not workable. Do not use compressed air.

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 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. Protect from heat, sparks, open flames and other ignition sources.

8 Exposure Controls and Personal Protection

Exposure Standards:

CAS: 471-34-1 Calcium carbonate

WES TWA: 10 mg/m³

CAS: 9005-25-8 Starch

WES TWA: 10 mg/m³

according to WHS Regulations

Printing date 18.02.2022

Product Name: W.A.B. PLASTERBOARD

(Contd. of page 2)

Revision: 19.11.2019

Engineering Controls:

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapour below occupational exposure standards.

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

Form: Colour:Paper covered coreColour:WhiteOdour:Low odourOdour Threshold:No information availablepH-Value:No information availableMelting point/freezing point:No information availableInitial Boiling Point/Boiling Range:No information availableInitial Boiling Point/Boiling Range:No information availableFlash Point:No information availableFlash Point:Product is not flammableAuto-ignition Temperature:No information availableDecomposition Temperature:No information availableExplosion Limits:Not applicableUpper:Not applicableVapour Pressure:No information availableDensity:~ 800 kg/m³Relative Density:No information availableVapour Density:No information availableSolubility in Water:0.2 %	Appearance:			
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•	• •	No information available		
Solubility in Water: 0.2 %	•	No information available		
	Solubility in Water:	0.2 %		

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.

Conditions to Avoid: Heat, sparks, open flames and other ignition sources.

Incompatible Materials: No further relevant information available.

Page 3/5

according to WHS Regulations

Printing date 18.02.2022

Product Name: W.A.B. PLASTERBOARD

(Contd. of page 3)

Revision: 19.11.2019

Hazardous Decomposition Products: May evolve toxic gases if heated to decomposition.

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.

14 Transport Information

UN Number Not regulated
Proper Shipping Name Not regulated

Page 4/5

according to WHS Regulations

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Dangerous Goods Class Not regulated

Packing Group: Not regulated

15 Regulatory Information

Australian Inventory of Industrial Chemicals:

All ingredients are listed.

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) - Poison Schedule: Not Scheduled.

16 Other Information

Date of Preparation or Last Revision: 19.11.2019

Prepared by: MSDS.COM.AU Pty Ltd

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 2: Signal Word.

- Section 2: Hazard Statements.
- Section 2: Precautionary Statements.
- Section 3: Description.
- 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 6: Methods and Materials for Containment and Cleaning Up.
- Section 7: Precautions for Safe Handling.
- Section 8: Exposure Standards.
- 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 - July 2020"

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Page 5/5

Revision: 19.11.2019

(Contd. of page 4)

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