

Safety Data Sheet

according to WHS Regulations

Printing date 18.02.2022

Revision: 12.05.2021

1 Identification

Product Name: BACK BLOCKING ADHESIVE

Other Means of Identification: Mixture

Recommended Use of the Chemical and Restriction on Use: Adhesive, plaster, plaster jointing compound

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 Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

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

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: No reportable hazardous substances or complex substances.

Hazardous Components: None

Additional information:

This product may contain small quantities of respirable quartz present as an impurity in the ingredients. 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, rinse cautiously with running water for at least 15 minutes, or until advised to stop by a Poisons Information Centre or a doctor. Seek medical attention.

Ingestion:

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

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Symptoms Caused by Exposure:

Inhalation: May cause irritation of the nose and throat and coughing.

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

Eye Contact: May cause irritation, lacrimation, pain and redness.

Ingestion: May cause gastrointestinal irritation, nausea, vomiting, headache and diarrhoea.

Medical Attention and Special Treatment:

Drinking glycerin, gelatin solutions, or large volumes of water may delay the hardening of this product in the stomach. Surgical relief of obstruction may be required.

5 Fire Fighting Measures**Suitable Extinguishing Media:** Use fire extinguishing methods suitable to surrounding conditions.**Specific Hazards Arising from the Chemical:**

May evolve sulphur oxides when heated to decomposition.

This product is not flammable. No fire or explosion hazard exists.

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**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 dust generation.

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.

Care should be taken to minimise dust release when opening boxes or bags. Materials should be used and handled in a wet, rather than dry form where workable. Work areas should be cleaned regularly to remove any build up of fibres and/or 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 regularly, separate from other laundry to avoid cross-contamination and subsequent skin irritation of non-workers. Provide eyewash fountains or bottled solution or safety showers in close proximity to points of potential exposure.

Conditions for Safe Storage:

Store in a cool, dry, well ventilated area. Ensure containers are tightly sealed and adequately labelled. Protect from physical damage, heat, sparks, open flames and other ignition sources. Keep away from aluminium, diazomethane, oxidising agents and phosphorus.

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8 Exposure Controls and Personal Protection

Exposure Standards:**CAS: 14808-60-7 Quartz (SiO₂)**WES TWA: 0.05 mg/m³
respirable dust**Engineering Controls:**

Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below the limits.

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:** Powder**Colour:** Yellow**Odour:** Low odour**Odour Threshold:** No information available**pH-Value:** 8.0 - 9.5**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:** ~0.74 g/cm³ (bulk)**Relative Density:** 2.6 - 2.7**Vapour Density:** No information available**Evaporation Rate:** No information available**Solubility in Water at 20 °C:** 0.2 %

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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 storage and use.

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

Incompatible Materials: Aluminium, diazomethane, oxidising agents and phosphorus.

Hazardous Decomposition Products: Sulphur oxides.

11 Toxicological Information

Toxicity:

Acute Health Effects

Inhalation: May cause irritation of the nose and throat and coughing.

Skin: May cause irritation, redness, pain and rash.

Eye: May cause irritation, lacrimation, pain and redness.

Ingestion: May cause gastrointestinal irritation, 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 data associated with long term health effects.

Existing Conditions Aggravated by Exposure: No information available

Additional toxicological information: No information available

12 Ecological Information

Ecotoxicity:

The main component/s of this product are not anticipated to cause any adverse effects to plants or animals.

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

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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 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: 12.05.2021

Prepared by: MSDS.COM.AU Pty Ltd

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)

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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