

Safety Data Sheet according to WHS Regulations

Print date: 11.05.2023

Revision date: 11.05.2023

1 Identification

Product Name: SHEETROCK TOTAL LITE**Other Means of Identification:** Readymix Joint Compound**Other Name:** Joint Compound, Finishing Compound, Mud**Recommended Use of the Chemical and Restriction on Use:** Joint treatment (building industry)**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: 14808-60-7	Quartz (SiO ₂)	 Carcinogenicity 1A, H350i; STOT RE 1, H372	<0.25%
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Non Hazardous Components:

CAS: 93763-70-3	Perlite		<10%
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Additional information:

This product may contain <0.1% respirable silica present as an impurity in the ingredients.

4 First Aid Measures

Inhalation: If inhaled, remove to fresh air. Seek medical attention if breathing problems develop.**Skin Contact:**

In case of skin contact wash affected areas with water and soap. Hand lotion may be used to treat dry skin areas. If skin has become cracked, take appropriate action to prevent infection and promote healing. Seek medical attention if irritation persists.

Eye Contact:

In case of eye contact, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention if irritation persists.

Ingestion:

If swallowed, do not induce vomiting. Immediately rinse mouth with water. Never give anything by mouth to an unconscious person. Seek medical attention if irritation persists.

(Contd. on page 2)

Safety Data Sheet

according to WHS Regulations

Print date: 11.05.2023

Revision date: 11.05.2023

Product Name: SHEETROCK TOTAL LITE

(Contd. of page 1)

Symptoms Caused by Exposure:

Inhalation: Exposure to dust generated during the handling or sanding of the product may cause temporary irritation to eyes, skin, nose, throat, and upper respiratory tract.

Skin Contact: May cause skin irritation.

Eye Contact: May cause eye irritation, burning, redness, itching and pain.

Ingestion: No adverse effects expected.

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 oxides of carbon, acetic acid and calcium oxide.

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.

Minimise run-off from fire fighting entering drains or water courses.

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 appropriate personal protective equipment. Evacuate all non-essential personnel from affected area. Do not breathe dust. Ensure adequate ventilation.

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:

Collect the spilled material and place into containers for salvage or disposal. Avoid dust generation. Ensure adequate ventilation.

7 Handling and Storage

Precautions for Safe Handling:

Exposure to high dust levels may irritate the skin, eyes, nose, throat, or upper respiratory tract. Use wet-sanding to reduce dust created. Prevent dust generation and accumulation.

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, ventilated area. Keep in original container tightly closed when not in use. Protect from heat and moisture. Do not use if material has spoiled, i.e., there is a moldy appearance or an unpleasant odour.

8 Exposure Controls and Personal Protection

Exposure Standards:**CAS: 93763-70-3 Perlite**

WES	TWA: 10 mg/m ³
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CAS: 14808-60-7 Quartz (SiO₂)

WES	TWA: 0.1 mg/m ³ respirable dust
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Engineering Controls:

Provide ventilation sufficient to control airborne dust levels. If user operations generate airborne dust, use ventilation to keep dust concentrations below permissible exposure limits. Where general ventilation is inadequate, use process enclosures, local exhaust ventilation, or other engineering controls to control dust

(Contd. on page 3)

Safety Data Sheet

according to WHS Regulations

Print date: 11.05.2023

Revision date: 11.05.2023

Product Name: SHEETROCK TOTAL LITE

(Contd. of page 2)

levels below permissible exposure limits.

Respiratory Protection:

Where an inhalation risk exists, wear approved particulate respirator (filter type P). At high dust levels, wear a powered air purifying respirator (PAPR) with P3 filter or an air-line respirator or a full-face 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:	Off-white
Odour:	Low to no odour
Odour Threshold:	No information available
pH-Value at 25 °C:	7 - 11
Melting point/freezing point:	No information available
Initial Boiling Point/Boiling Range:	No information available
Flash Point:	Not applicable
Flammability (solid, gas):	Non flammable
Auto-ignition Temperature:	No information available
Decomposition Temperature:	No information available
Explosion Limits:	
Lower:	No information available
Upper:	No information available
Vapour Pressure at 25 °C:	32 hPa
Density:	Not determined.
Relative Density at 20 °C:	1.5 - 1.7
Vapour Density:	No information available
Evaporation Rate:	No information available
Solubility in Water:	Unlimited dispersibility
Partition Coefficient (n-octanol/water):	
Viscosity:	No information available
VOC:	<2 g/l

10 Stability and Reactivity

Possibility of Hazardous Reactions: No dangerous reactions known under conditions of normal use.

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

Conditions to Avoid:

Heat and moisture. High temperatures cause decomposition. DNPH, commonly used to determine formaldehyde concentrations, will react with this product resulting in formaldehyde formation. Thus formaldehyde may be reported as higher than actual and in error.

(Contd. on page 4)

Safety Data Sheet

according to WHS Regulations

Print date: 11.05.2023

Revision date: 11.05.2023

Product Name: SHEETROCK TOTAL LITE

(Contd. of page 3)

Incompatible Materials: None known.**Hazardous Decomposition Products:** Oxides of carbon, acetic acid and calcium oxide.

11 Toxicological Information

Toxicity:**Acute Health Effects****Inhalation:**

Exposure to dust generated during the handling or sanding of the product may cause temporary irritation to eyes, skin, nose, throat, and upper respiratory tract.

Skin: May cause skin irritation.

Eye: May cause eye irritation, burning, redness, itching and pain.

Ingestion: No adverse effects expected.

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:

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

Silica dust, crystalline, in the form of quartz or cristobalite is classified by IARC as Group 1 - Carcinogenic 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:

Exposures to respirable crystalline silica are not expected during the normal use of this product; however, actual levels must be determined by workplace hygiene testing. The weight percent of respirable crystalline silica may not have been measured in this product.

Prolonged and repeated exposure to airborne free respirable crystalline silica can result in lung disease (i.e., silicosis) and/or lung cancer. The development of silicosis may increase the risks of additional health effects. Smoking in combination with silica exposures increases the risk of cancer. The risk of developing silicosis is dependent upon the exposure intensity and duration.

Existing Conditions Aggravated by Exposure:

Pre-existing upper respiratory and lung diseases such as, but not limited to, bronchitis, emphysema and asthma. Pre-existing skin diseases such as, but not limited to, rashes and dermatitis.

12 Ecological Information

Ecotoxicity:**Aquatic toxicity:**

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence and Degradability:

Bioaccumulative Potential: No further relevant information available.

(Contd. on page 5)

Safety Data Sheet

according to WHS Regulations

Print date: 11.05.2023

Revision date: 11.05.2023

Product Name: SHEETROCK TOTAL LITE

(Contd. of page 4)

Mobility in Soil: No further relevant information available.

13 Disposal Considerations

Disposal Methods and Containers:

Never discharge directly into sewers or surface waters.
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 applicable**Proper Shipping Name** Not applicable**Dangerous Goods Class** Not applicable**Packing Group:** Not applicable

15 Regulatory Information

Australian Inventory of Industrial Chemicals:

All components are on the inventory, or in compliance with the inventory.

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: 11.05.2023**Prepared by:** MSDS.COM.AU Pty Ltdwww.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

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)

Carcinogenicity 1A: Carcinogenicity – Category 1Ai

STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1

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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