

## Safety Data Sheet according to WHS Regulations

Printing date 18.02.2022

Revision: 15.06.2021

### 1 Identification

**Product Name:** LITEFINISH**Other Means of Identification:** Mixture**Recommended Use of the Chemical and Restriction on Use:** Finishing 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 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: 93763-70-3 | Perlite                    |   | <5%   |
| CAS: 8031-18-3  | Fuller's earth             |   | <5%   |
| CAS: 14807-96-6 | Talc                       |   | <5%   |
| CAS: 12001-26-2 | Mica                       |   | <5%   |
| CAS: 14808-60-7 | Quartz (SiO <sub>2</sub> ) |  Carcinogenicity 1A, H350; STOT RE 1, H372 | <0.5% |

**Additional information:** The weight percent for silica represents total quartz and not the respirable fraction.

### 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:**

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: Ingestion of large quantities may cause nausea, vomiting and mechanical irritation to the gastrointestinal system.

### 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 toxic gases if heated.

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.

Minimise firefighting run off from entering drains and 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 protective equipment. Keep unprotected persons away.

**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:**

Stop leak if safe to do so and cover/absorb spill with sand, earth, vermiculite or some other absorbent material.

Collect the spilled material and place into a suitable container for disposal.

### 7 Handling and Storage

**Precautions for Safe Handling:**

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of vapours 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.

**Conditions for Safe Storage:**

Store in a cool, dry and well ventilated area. Keep containers tightly sealed and protected from physical damage. Keep away from fluorine, acids, aluminium and ammonium salts. Protect from extreme temperatures.

### 8 Exposure Controls and Personal Protection

**Exposure Standards:**

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

NES TWA: 10 mg/m<sup>3</sup>

**CAS: 14807-96-6 Talc**

NES TWA: 2.5 mg/m<sup>3</sup>

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|   |   |
|---|---|
| <b>CAS: 12001-26-2 Mica</b>                     |   |
| NES   | TWA: 2.5 mg/m <sup>3</sup>                    |
| <b>CAS: 14808-60-7 Quartz (SiO<sub>2</sub>)</b> |   |
| NES   | TWA: 0.1 mg/m <sup>3</sup><br>respirable dust |

**Engineering Controls:**

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of dust 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:**

Handle with PVC or rubber 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.

Use 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:**

Wear eye and face protectors for protection against dust, splashing materials or liquids. See Australian/New Zealand Standard AS/NZS 1337.

## 9 Physical and Chemical Properties

**Appearance:**

|   |                          |
|---|--------------------------|
| <b>Form:</b>                                    | Paste                    |
| <b>Colour:</b>                                  | Yellow                   |
| <b>Odour:</b>                                   | Slight odour             |
| <b>Odour Threshold:</b>                         | No information available |
| <b>pH-Value:</b>                                | No information available |
| <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>               | No information available |
| <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>                        | 1.3                      |
| <b>Vapour Density:</b>                          | No information available |
| <b>Evaporation Rate:</b>                        | No information available |
| <b>Solubility in Water:</b>                     | No information available |
| <b>Partition Coefficient (n-octanol/water):</b> | No information available |

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**Viscosity:** No information available

### 10 Stability and Reactivity

**Possibility of Hazardous Reactions:** Hazardous polymerisation is not expected to occur.**Chemical Stability:** Stable at ambient temperature and under normal conditions of storage and use.**Conditions to Avoid:** Extreme temperatures.**Incompatible Materials:**

Incompatible with acids (eg. nitric acid), fluorine, aluminium (hot) and ammonium salts.

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

### 11 Toxicological Information

**Toxicity:****LD50/LC50 Values:****CAS: 14808-60-7 Quartz (SiO<sub>2</sub>)**

|      |      |                        |
|------|------|------------------------|
| Oral | LD50 | 500-22,500 mg/kg (rat) |
|------|------|------------------------|

**CAS: 111-46-6 2,2'-oxybisethanol**

|      |      |                    |
|------|------|--------------------|
| Oral | LD50 | 12,565 mg/kg (rat) |
|------|------|--------------------|

|        |      |                       |
|--------|------|-----------------------|
| Dermal | LD50 | 11,890 mg/kg (rabbit) |
|--------|------|-----------------------|

**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:**

Ingestion of large quantities may cause nausea, vomiting and mechanical irritation to the gastrointestinal system.

**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:**

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

Talc not containing asbestos or asbestiform fibres is classified by IARC as Group 3 - Not classifiable as to its carcinogenicity 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:**

Chronic over exposure to respirable silica quartz dust may result in silicosis (lung disease). Principal symptoms of silicosis are coughing and breathlessness.

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**Existing Conditions Aggravated by Exposure:** No information available**Additional toxicological information:** No information available

## 12 Ecological Information

**Ecotoxicity:**

Calcium carbonate is not anticipated to cause adverse environmental effects. It occurs naturally in a wide variety of substances including limestone, marble and egg shells.

**Aquatic toxicity:****CAS: 14808-60-7 Quartz (SiO<sub>2</sub>)**

LC50/96 h &gt;10,000 mg/l (brachydanio rerio)

**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**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 a scheduled poison.

## 16 Other Information

**Date of Preparation or Last Revision:** 15.06.2021**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)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

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 1A

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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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