

# Safety Data Sheet

according to WHS & OHS Regulations

Print date: 22.05.2026

Revision date: 20.05.2026

## 1 Identification

**Product Name:** RediBase**Other Means of Identification:** Mixture**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

## 3 Composition and Information on Ingredients

**Chemical Characterization:** Mixtures**Description:** Mixture of substances listed below with nonhazardous additions.**Hazardous Components:** None**Non Hazardous Components:**

CAS: 1317-65-3	Calcium carbonate	<60.0%
CAS: 12174-11-7	Attapulgite (palygorskite) non-fibrous (<5 µm)	<5.0%
	Non-hazardous including water	<5.0%
CAS: 14808-60-7	Silicon dioxide	<0.15%
CAS: 1309-48-4	Magnesium Oxide	<0.05%
CAS: 93763-70-3	Perlite	<5%
CAS: 7631-86-9	Amorphous silica	<0.02%
CAS: 12001-26-2	Potassium Aluminum Silicate	<10%

**Additional information:**

Respirable crystalline silica measured &lt;0.1% (according to NEN-EN 17289-3 method).

## 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, remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if irritation occurs.

**Eye Contact:**

In case of eye contact, rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Seek medical attention if irritation persists.

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**Ingestion:**

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

**Symptoms Caused by Exposure:**

Inhalation: No adverse health effects expected.

Skin Contact: No adverse health effects expected.

Eye Contact: May cause eye irritation.

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

## 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.

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.

Prevent 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 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 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. Use only outdoors or in a well-ventilated area.

Take precautionary measures against static discharge. 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 and well ventilated area. Keep container tightly closed when not in use. Protect from heat, sparks, open flames and other sources of ignition. Keep away from fluorine, acids, aluminium and ammonium salts. Protect from extreme temperatures.

## 8 Exposure Controls and Personal Protection

**Exposure Standards:****CAS: 12001-26-2 Potassium Aluminum Silicate**

WES	TWA: 2.5 mg/m <sup>3</sup>
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**CAS: 93763-70-3 Perlite**

WES	TWA: 10 mg/m <sup>3</sup> inhalable dust
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**Engineering Controls:**

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

**Respiratory Protection:**

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:**

PVC or rubber gloves. See Australian/New Zealand Standard AS/NZS 2161 for more information.

When selecting gloves for use against certain chemicals, the degradation resistance, permeation rate and permeation breakthrough time should be considered.

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 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>	Off-white
<b>Odour:</b>	Slight
<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>	No information available
<b>Upper:</b>	No information available
<b>Vapour Pressure:</b>	No information available
<b>Relative Density:</b>	1.5
<b>Vapour Density:</b>	No information available
<b>Evaporation Rate:</b>	No information available
<b>Partition Coefficient (n-octanol/water):</b>	No information available

## 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:** 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.

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## 11 Toxicological Information

**Toxicity:****LD50/LC50 Values:****CAS: 26530-20-1 2-Octyl-2H-isothiazol-3-one**

Oral	LD50	550 mg/kg (Rattus norvegicus (rat))
Dermal	LD50	4.22 mg/kg (Rattus norvegicus (rat))
Inhalation	LC50/4 h	0.58 mg/l (Rattus norvegicus (rat))

**Acute Health Effects****Inhalation:** No adverse health effects expected.**Skin:** No adverse health effects expected.**Eye:** May cause eye irritation.**Ingestion:** May cause gastrointestinal irritation, nausea, diarrhoea and vomiting.**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.**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 data available.

## 12 Ecological Information

**Ecotoxicity:****Aquatic toxicity:**

No adverse ecological effects are expected. 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:** No data available on finished product.**Bioaccumulative Potential:** No data available on finished product.**Mobility in Soil:** No data available on finished product.**Other adverse effects:** No further relevant 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.**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:** 20.05.2026**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)

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)

**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 - June 2023".

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