

Safety Data Sheet

according to WHS Regulations

Printing date 18.02.2022

Revision: 15.06.2021

1 Identification

Product Name: FinalCote

Other Means of Identification: Mixture

Recommended Use of the Chemical and Restriction on Use:

Lightweight finishing compound, topping cement

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: 14807-96-6	Talc		10 - 15%
CAS: 12001-26-2	Mica		<5%
CAS: 93763-70-3	Perlite		<5%
CAS: 8031-18-3	Fuller's earth		<5%
CAS: 14808-60-7	Quartz (SiO ₂)	 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, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention.

(Contd. on page 2)

Safety Data Sheet

according to WHS Regulations

Printing date 18.02.2022

Revision: 15.06.2021

Product Name: FinalCote

(Contd. of page 1)

Ingestion:

Ingestion is 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 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: May cause mechanical irritation to the gastrointestinal system, nausea 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 oxides of aluminium, carbon, calcium, magnesium, sodium and potassium.

Product is not flammable but may decompose in a fire.

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 protective equipment and keep unprotected persons away. 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:

Stop leak if safe to do so and sweep into a pile and shovel into drums for subsequent disposal. Avoid generating dust and provide adequate ventilation. Decontaminate spill area with detergent and water.

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 or vapours.

Use only in a well-ventilated area.

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.

Conditions for Safe Storage:

Store in a cool, dry and well ventilated area. Keep containers tightly sealed, upright and protected from physical damage. Keep away from fluorine, acids, aluminium and ammonium salts. Protect from heat, sparks, open flames and other sources of ignition.

8 Exposure Controls and Personal Protection

Exposure Standards:

CAS: 14807-96-6 Talc

NES TWA: 2.5 mg/m³

(Contd. on page 3)

Safety Data Sheet

according to WHS Regulations

Printing date 18.02.2022

Revision: 15.06.2021

Product Name: FinalCote

(Contd. of page 2)

CAS: 12001-26-2 Mica	
NES	TWA: 2.5 mg/m ³
CAS: 93763-70-3 Perlite	
NES	TWA: 10 mg/m ³
CAS: 14808-60-7 Quartz (SiO₂)	
NES	TWA: 0.1 mg/m ³ respirable dust

Engineering Controls:

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

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. See Australian/New Zealand Standard AS/NZS 1337 for more information.

9 Physical and Chemical Properties

Appearance:

Form:	Paste
Colour:	Light grey
Odour:	Low odour
Odour Threshold:	No information available
pH-Value:	No information available
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:	No information available
Relative Density:	1.5
Vapour Density:	No information available
Evaporation Rate:	No information available

(Contd. on page 4)

Safety Data Sheet

according to WHS Regulations

Printing date 18.02.2022

Revision: 15.06.2021

Product Name: FinalCote

(Contd. of page 3)

Solubility in Water: 0.1 %
Partition Coefficient (n-octanol/water): No information available
Viscosity: No information available
Solvent separation test:
% Volatiles by Volume: ~ 35 %

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: Heat, sparks, open flames, hot surfaces and direct sunlight.

Incompatible Materials: Acids, fluorine, aluminium and ammonium salts.

Hazardous Decomposition Products:

Oxides of aluminium, carbon, calcium, magnesium, sodium and potassium.

11 Toxicological Information

Toxicity:

LD50/LC50 Values:

CAS: 14808-60-7 Quartz (SiO₂)

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: May cause mechanical irritation to the gastrointestinal system, nausea 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:

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

Talc not containing asbestos or asbestiform fibres and polyvinyl alcohol are 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.

(Contd. on page 5)

Safety Data Sheet

according to WHS Regulations

Printing date 18.02.2022

Revision: 15.06.2021

Product Name: FinalCote

(Contd. of page 4)

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.

Existing Conditions Aggravated by Exposure: No information available

12 Ecological Information

Ecotoxicity:

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

Aquatic toxicity:**CAS: 14808-60-7 Quartz (SiO₂)**

LC50/96 h >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

(Contd. on page 6)

Safety Data Sheet

according to WHS Regulations

Printing date 18.02.2022

Revision: 15.06.2021

Product Name: FinalCote

(Contd. of page 5)

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

Carcinogenicity 1A: Carcinogenicity – Category 1A

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”

The information contained in this safety data sheet is provided in good faith and is believed to be accurate at the date of issuance. Knauf Gypsum Pty Ltd makes no representation of the accuracy or comprehensiveness of the information and to the full extent allowed by law excludes all liability for any loss or damage related to the supply or use of the information in this material safety data sheet. MSDS.COM.AU Pty Ltd is not in a position to warrant the accuracy of the data herein. The user is cautioned to make their own determinations as to the suitability of the information provided to the particular circumstances in which the product is used.