



# SAFETY DATA SHEET

## Section 1 - Identification

**Product identifier** BaseCote™, Casting Plaster, Cornice Adhesive, CeraPlast, Air Separated Plaster, Patching Plaster

**Other means of identification** None.

### Recommended use of the chemical and restrictions on use

**Recommended use** Plaster jointing compound, adhesive, plaster, Casting agent

**Restrictions on use** Use in accordance with manufacturer's recommendations.

### Details of manufacturer or importer

**Distributor / Supplier** Knauf Gypsum Pty Ltd (ACN 004 231 976)

**Address**  
3 Thackeray St  
Camellia NSW 2142  
Australia

**Telephone** 02 9638 0571

**Email** Not available

**Emergency telephone number** National Poisons Information Centre: 13 11 26

## Section 2 - Hazard(s) identification

### Classification of the hazardous chemical

**Physical hazards** Not classified.

**Health hazards** Not classified.

### Label elements, including precautionary statements

**Hazard symbol(s)** None.

**Signal word** None.

**Hazard statement(s)** None.

### Precautionary statement(s)

**Prevention** Observe good industrial hygiene practices.

**Response** Get medical attention/advice if you feel unwell.

**Storage** Store as indicated in Section 7.

**Disposal** Dispose of in accordance with local, state, and federal regulations.

**Supplemental information** None.

**Other hazards which do not result in classification** None known.

## Section 3 - Composition and information on ingredients

### Mixture

Identity of chemical ingredients	CAS number and other unique identifiers	Concentration of ingredients
Plaster of Paris (Calcium sulfate hemihydrate CAS 10034-76-1)	26499-65-0	< 65
Limestone	1317-65-3	< 30
Mica	12001-26-2	< 5

**Composition comments** All concentrations are in percent by weight.

Respirable crystalline silica measured <0.1% (according to the NEN-EN 17289-3 method).

## Section 4 - First aid measures

### Description of necessary first aid measures

<b>Inhalation</b>	Dust irritates the respiratory system, and may cause coughing and difficulties in breathing. Move injured person into fresh air and keep person calm under observation. Get medical attention if symptoms persist.
<b>Skin contact</b>	Contact with dust: Rinse area with plenty of water. Get medical attention if irritation develops or persists.
<b>Eye contact</b>	Dust in the eyes: Do not rub eyes. Flush thoroughly with water. If irritation occurs, get medical assistance.
<b>Ingestion</b>	Rinse mouth. Get medical attention if symptoms occur.
<b>Personal protection for first-aid responders</b>	Ensure that medical personnel are aware of the material(s) involved.
<b>Symptoms caused by exposure</b>	Under normal conditions of intended use, this material does not pose a risk to health. Dust may irritate throat and respiratory system and cause coughing.
<b>Medical attention and special treatment</b>	Provide general supportive measures and treat symptomatically.

## Section 5 - Firefighting measures

### Extinguishing media

<b>Suitable extinguishing equipment</b>	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
<b>Unsuitable extinguishing equipment</b>	Do not use water jet as an extinguisher, as this will spread the fire.
<b>Specific hazards arising from the chemical</b>	During fire, gases hazardous to health may be formed.
<b>Special protective equipment and precautions for firefighters</b>	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
<b>Fire fighting equipment/instructions</b>	Use water spray to cool unopened containers.
<b>Hazchem code</b>	None.
<b>General fire hazards</b>	No unusual fire or explosion hazards noted.
<b>Specific methods</b>	Use standard firefighting procedures and consider the hazards of other involved materials.

## Section 6 - Accidental release measures

### Personal precautions, protective equipment and emergency procedures

<b>For non-emergency personnel</b>	Wear appropriate personal protective equipment.
<b>For emergency responders</b>	Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.
<b>Environmental precautions</b>	Avoid discharge into drains, water courses or onto the ground.
<b>Methods and materials for containment and cleaning up</b>	Avoid the generation of dusts during clean-up. Collect dust using a vacuum cleaner equipped with HEPA filter. Stop the flow of material, if this is without risk.
	Large Spills: Wet down with water and dike for later disposal. Shovel the material into waste container. Following product recovery, flush area with water.
	Small Spills: Sweep up or vacuum up spillage and collect in suitable container for disposal. For waste disposal, see section 13 of the SDS.

## Section 7 - Handling and storage

<b>Precautions for safe handling</b>	Minimise dust generation and accumulation. Provide appropriate exhaust ventilation at places where dust is formed. Practice good housekeeping.
<b>Conditions for safe storage, including any incompatibilities</b>	Store in tightly closed container. Store in a well-ventilated place. Store away from incompatible materials (see section 10 of the SDS).

## Section 8 - Exposure controls and personal protection

<b>Control parameters</b>	Follow standard monitoring procedures.
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### Occupational exposure limits

Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A)			
Components	Type	Value	Form
Limestone (CAS 1317-65-3)	TWA	10 mg/m3	Inhalable dust.
Mica (CAS 12001-26-2)	TWA	2.5 mg/m3	
US. ACGIH Threshold Limit Values (TLV)			
Components	Type	Value	Form
Mica (CAS 12001-26-2)	TWA	0.1 mg/m3	Respirable fraction.
Plaster of Paris (Calcium sulfate hemihydrate CAS 10034-76-1) (CAS 26499-65-0)	TWA	10 mg/m3	Inhalable fraction.
UK. OELs. Workplace Exposure Limits (WELs) (EH40/2005 (Fourth Edition 2020)), Table 1			
Components	Type	Value	Form
Limestone (CAS 1317-65-3)	TWA	4 mg/m3	Respirable dust.
		4 mg/m3	Respirable.
		10 mg/m3	Inhalable
		10 mg/m3	Inhalable dust.
Mica (CAS 12001-26-2)	TWA	10 mg/m3	Inhalable
		0.8 mg/m3	Respirable.
Plaster of Paris (Calcium sulfate hemihydrate CAS 10034-76-1) (CAS 26499-65-0)	TWA	4 mg/m3	Respirable dust.
		10 mg/m3	Inhalable dust.

### Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG), as updated

Components	Type	Value	Form
Limestone (CAS 1317-65-3)	TWA	4 mg/m3	Inhalable dust.
Mica (CAS 12001-26-2)	TWA	4 mg/m3	Inhalable dust.

### Biological limit values

No biological exposure limits noted for the ingredient(s).

### Exposure guidelines

Occupational exposure to nuisance dust (total and respirable) and respirable crystalline silica should be monitored and controlled.

### Control banding

Follow standard monitoring procedures.

### Engineering controls

Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. If engineering measures are not sufficient to maintain concentrations of dust particulates below the OEL (occupational exposure limit), suitable respiratory protection must be worn.

### Individual protection measures, such as personal protective equipment (PPE)

#### Eye/face protection

Wear approved safety goggles.

#### Skin protection

##### Hand protection

It is a good industrial hygiene practice to minimise skin contact. For prolonged or repeated skin contact use suitable protective gloves.

#### Other

Normal work clothing (long sleeved shirts and long pants) is recommended.

#### Respiratory protection

If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

#### Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

### Hygiene measures

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Observe any medical surveillance requirements.

## Section 9 - Physical and chemical properties

<b>Physical state</b>	Solid.
<b>Form</b>	Powder.
<b>Colour</b>	Off-white.
<b>Odour</b>	Slight odour.
<b>Odour threshold</b>	Not available.
<b>pH</b>	7 - 8
<b>Melting point/freezing point</b>	Not available.
<b>Boiling point and boiling range</b>	Not available.
<b>Flash point</b>	Not available.
<b>Evaporation rate</b>	Not available.
<b>Upper/lower explosive limits</b>	
<b>Explosion limit - lower (%)</b>	Not available.
<b>Explosion limit - upper (%)</b>	Not available.
<b>Vapour pressure</b>	Not available.
<b>Vapour density</b>	Not available.
<b>Relative density</b>	2.5 - 2.6
<b>Solubility</b>	
<b>Solubility (water)</b>	0.2 %
<b>Flammability (solid, gas)</b>	Not flammable.
<b>Partition coefficient: n-octanol/water</b>	Not available.
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	Not available.
<b>Particle characteristics</b>	Not available.
<b>Data relevant with regard to physical hazard classes</b>	No relevant additional information available.
<b>Other physical and chemical parameters</b>	
<b>Explosive properties</b>	Not explosive.
<b>Oxidising properties</b>	Not oxidising.

## Section 10 - Stability and reactivity

<b>Reactivity</b>	The product is stable and non-reactive under normal conditions of use, storage and transport.
<b>Chemical stability</b>	Material is stable under normal conditions.
<b>Possibility of hazardous reactions</b>	No dangerous reaction known under conditions of normal use.
<b>Conditions to avoid</b>	Contact with incompatible materials.
<b>Incompatible materials</b>	Strong oxidising agents. Acids.
<b>Hazardous decomposition products</b>	No hazardous decomposition products are known.

## Section 11 - Toxicological information

### Information on possible routes of exposure

<b>Inhalation</b>	Dust may irritate respiratory system.
<b>Skin contact</b>	Dust or powder may irritate the skin.
<b>Eye contact</b>	Dust may irritate the eyes.
<b>Ingestion</b>	Expected to be a low ingestion hazard.
<b>Early onset symptoms related to exposure</b>	Dusts may irritate the respiratory tract, skin and eyes. Coughing.

<b>Delayed health effects from exposure</b>	Prolonged inhalation may be harmful.
<b>Acute toxicity</b>	Not expected to be acutely toxic.
<b>Skin corrosion/irritation</b>	Prolonged skin contact may cause temporary irritation.
<b>Serious eye damage/irritation</b>	Direct contact with eyes may cause temporary irritation.
<b>Respiratory or skin sensitisation</b>	
<b>Respiratory sensitisation</b>	Not a respiratory sensitiser.
<b>Skin sensitisation</b>	This product is not expected to cause skin sensitisation.
<b>Germ cell mutagenicity</b>	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
<b>Carcinogenicity</b>	Not classifiable as to carcinogenicity to humans.
<b>Reproductive toxicity</b>	This product is not expected to cause reproductive or developmental effects.
<b>Specific target organ toxicity - single exposure</b>	Not classified.
<b>Specific target organ toxicity - repeated exposure</b>	Not classified.
<b>Aspiration hazard</b>	Not an aspiration hazard.

## Section 12 - Ecological information

<b>Ecotoxicity</b>	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.
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Components	Species	Test Results
Plaster of Paris (Calcium sulfate hemihydrate CAS 10034-76-1) (CAS 26499-65-0)		
<b>Aquatic</b>		
Fish	LC50	Fathead minnow (Pimephales promelas) > 1970 mg/l, 96 hours
<b>Persistence and degradability</b>		No data is available on the degradability of this product.
<b>Bioaccumulative potential</b>		No data available.
<b>Mobility in soil</b>		No data available for this product.
<b>Other adverse effects</b>		No data available.

## Section 13 - Disposal considerations

<b>Disposal methods</b>	Dispose in accordance with applicable federal, state, and local regulations. Recycle responsibly.
<b>Residual waste</b>	Dispose in accordance with local regulations.
<b>Contaminated packaging</b>	Dispose of in accordance with local regulations.

## Section 14 - Transport information

### ADG

Not regulated as dangerous goods.

### RID

Not regulated as dangerous goods.

### IATA

Not regulated as dangerous goods.

### IMDG

Not regulated as dangerous goods.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

## Section 15 - Regulatory information

### Safety, health and environmental regulations

<b>National regulations</b>	No poison schedule number allocated. This Safety Data Sheet was prepared in accordance with Australia Model Code of Practice for the preparation of Safety Data Sheets for Hazardous Chemicals.
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### **High Volume Industrial Chemicals (HVIC)**

Not listed.

### **Importation of Ozone Depleting Substances (Customs(Prohibited imports) Regulations 1956, Schedule 10, as amended)**

Not listed.

### **National Pollutant Inventory (NPI) substance reporting list**

Limestone (CAS 1317-65-3)

2000 tonnes/yr Threshold Category: 2B

Plaster of Paris (Calcium sulfate hemihydrate CAS 10034-76-1) (CAS 26499-65-0)

400 tonnes/yr Threshold Category: 2A

2000 tonnes/yr Threshold Category: 2B

400 tonnes/yr Threshold Category: 2A

### **Prohibited Carcinogenic Substances**

Not regulated.

### **Prohibited Substances (National Model Regulation for the control of Workplace Hazardous Substances, Schedule 2 NOHSC:1005 (1994) as amended)**

Not listed.

### **Restricted Carcinogenic Substances**

Not regulated.

### **Restricted Importation of Organochlorine Chemicals (Customs(Prohibited Imports) Regulations 1956, Schedule 9)**

Not listed.

### **International regulations**

#### **Stockholm Convention**

Not applicable.

#### **Rotterdam Convention**

Not applicable.

#### **Kyoto Protocol**

Not applicable.

#### **Montreal Protocol**

Not applicable.

#### **Basel Convention**

Plaster of Paris (Calcium sulfate hemihydrate CAS 10034-76-1) (CAS 26499-65-0)

### **International Inventories**

<b>Country(s) or region</b>	<b>Inventory name</b>	<b>On inventory (yes/no)*</b>
Australia	Australian Inventory of Industrial Chemicals (AICIS)	Yes
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	Yes
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
Taiwan	Taiwan Chemical Substance Inventory (TCSI)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

### **Section 16 - Any other relevant information**

**Issue date** 06-February-2025

**Revision date** -

**Key abbreviations or acronyms used** AICIS: Australian Inventory of Industrial Chemicals.

## **Disclaimer**

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