

## Material Safety Data Sheet

### 1. Product and Company Identification

**Product Name:** PRO STICK iSEAL KITCHEN & BATHROOM NEUTRAL CURE ANTI-MILDEW SILICONE SEALANT

**Packaging Type:** 300ml Tube

**Supplier:** Trustee for Adelaide Floating Floors Trust trading as Mr Wet Wall  
**ABN:** 83615773996  
**Street Address:** ÚUÁÓ[ çÁI HÍ  
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Y 06027  
Australia  
**Telephone Number:** (08) 62020059

### 2. Composition/ Information on Ingredients

**Product Description:** Low odour silicone sealant with good adhesive and long shelf life for professional applicants.

Colour: Clear, White, Black

**Substance / Mixture:** Mixture

**Chemical Nature:** Silicone elastomer

#### Hazardous Ingredients:

Chemical name	CAS-No.	Concentration (%w/w)
Calcium carbonate	471-34-1	>= 50 - < 70
Carbon	1333-86-4	>= 1 - < 5
Quartz	14808-60-7	>= 0.1 - < 1
Dimethyl tin di-neodecyl ester	68928-76-7	<1%

### 3. Hazards Identification

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.

**Hazards Identification:** This substance is non-hazardous for transport.

**Emergency Overview:** May cause irritation to eyes, respiratory system and skin: avoid direct contact.

**Poisons Schedule:** None allocated.

## 4. First Aid Measures

### Seek medical attention if symptoms persist

**Inhalation:** Remove victim from area of exposure - avoid becoming a casualty. Seek medical advice if effects persist.

**Skin Contact:** Immediately wash skin with soap and copious amounts of water. Do NOT use solvent to clean skin. If irritation occurs seek medical advice.

**Eye Contact:** If in eyes, wash out immediately with water for at least 15 minutes. Assure adequate flushing by separating eyelids with fingers. In all cases of eye contamination, it is a sensible precaution to seek medical advice.

**Ingestion:** If swallowed, DO NOT induce vomiting. Rinse mouth thoroughly with water. Seek medical assistance if symptoms occur.

**Notes to physician:** Treat symptomatically.

## 5. Firefighting Measures

**Extinguishing Media:** Use water spray, alcohol resistant foam, dry chemical or carbon dioxide.

**Specific extinguishing methods:** Use water spray to cool unopened containers. Remove undamaged containers from fire areas if it is safe to do so. Evacuate area.

**Specific Hazards:** Exposure to combustion products may be a hazard to health.

**Hazardous combustion products:** Carbon oxides, metal oxides, silicon oxides and formaldehyde.

**Special protective equipment:** Wear self-contained breathing apparatus for fire-fighting if necessary. Use personal protective equipment.

### Environmental precautions:

Discharge into the environment must be avoided. Local authorities should be advised if significant spillages cannot be contained.

### Methods and materials for containment and cleaning up:

Soak up with inert absorbent material  
For large spills, provide diking or other appropriate containment to keep material from spreading.  
Clean up remaining materials from spill with suitable absorbent.  
Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the clean-up process: you will need to determine which regulations are applicable.

## 6. Accidental Release Measure

**Procedure of Personal Precaution:** Exercise appropriate precautions to minimise direct contact with skin or eyes and prevent inhalation.

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## Cleaning Methods:

Mix with inert material (dry sand, vermiculite) and transfer to dry, clean, lidded container for disposal. Avoid raising dust. Ventilate area and wash spill site after material pick up is complete.

## 7. Handling and storage

**Handling advice:** Wear appropriate PPE and chemical safety gloves. Avoid contact with eyes, skin and clothes. Avoid inhalation. Keep tightly closed. Avoid prolonged or repeated exposure. Keep away from heat, flames, sparks. Incompatible: strong oxidising agents.

**Storage advice:** Store in a cool, well ventilated area. Keep away from ignition sources, heat, flames. Stored in tightly closed container. Incompatible: strong oxidising agents.

## 8. Exposure Controls/Personal Protection Equipment

**Engineering Control Measures:** Use in well ventilated areas. Mechanical exhaust required. Safety shower and eye bath.

**Personal Protective Equipment:** *Respiratory:* Wear government approved respirator.

*Eye Protection:* Safety glasses.

*Clothing:* Wear appropriate PPE.

*Hand:* Compatible protective gloves.

### Ingredient with workplace control parameters

Ingredients	CAS-No.	Value type (Form of exposure)	Control parameters/ permissible concentration	Basis
Calcium carbonate	471-34-1	TWA (Respirable)	5 mg/m <sup>3</sup> (Calcium carbonate)	NIOSH REL
		TWA (total)	10 mg/m <sup>3</sup> (Calcium carbonate)	NIOSH REL
Carbon white	1333-86-4	TWA	3.5 mg/m <sup>3</sup>	NIOSH REL
		TWA	3.5 mg/m <sup>3</sup>	OSHA Z-1
		TWA (inhalable fraction)	3 mg/m <sup>3</sup>	ACGIH
Quartz	14808-60-7	TWA (total dust)	30 mg/m <sup>3</sup> / %SiO <sub>2</sub> +2	OSHA Z-3
		TWA (respirable)	10 mg/m <sup>3</sup> / %SiO <sub>2</sub> +2	OSHA Z-3
		TWA (respirable)	250 mppcf / %SiO <sub>2</sub> +5	OSHA Z-3
		TWA (respirable fraction)	0.025 mg/m <sup>3</sup> (Silica)	ACGIH
		TWA (respirable dust)	0.05 mg/m <sup>3</sup> (Silica)	NIOSH REL

## 9. Physical and chemical properties

**Appearance:** Paste

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**Colour:** Black  
**Odour:** None  
**pH Value:** Not applicable

## 10. Stability and Reactivity

**Flammability:** Not classified as a flammability hazard.

## 11. Toxicological information

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

**Stability:** Stable under normal temperatures and pressures.  
**Reactivity:** Not classified as a reactivity hazard.  
**Possibility of hazardous reactions:** Use at elevated temperatures may form highly hazardous compounds.  
Can react with strong oxidising agents.  
Methyl alcohol is formed upon contact with water or humid air.  
Hazardous decomposition product will be formed at elevated temperatures.  
**Conditions to avoid:** None known.  
**Incompatible materials:** Oxidising agents.  
**Hazardous Decomposition products:**  
Thermal decomposition: Formaldehyde.

**Information on likely routes of exposure:** Skin contact, eye contact, ingestion.

**Acute toxicity:** Not classified based on available information

### Ingredients

**Calcium carbonate** LD50 (Rat): > 2,000 mg/kg  
Acute oral toxicity Method: OECD Test Guideline 420  
Assessment: the substance or mixture has no acute oral toxicity  
Acute inhalation toxicity: LC50 (rat): > 3 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist  
Method: OECD Test Guideline 403  
Acute dermal toxicity: LD50 (Rabbit): >2,000 mg/kg  
Method: OECD Test Guideline 402  
Assessment: the substance or mixture has no acute dermal toxicity

**Carbon black**  
Acute oral toxicity LD50 (Rat): > 5,000 mg/kg  
Acute inhalation toxicity: LC50 (Rat): > 0.0046 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist

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Acute dermal toxicity: LD50 (Rabbit): > 3,000 mg/kg

## Quartz

Acute oral toxicity: LD50 (Rat): >5,000 mg/kg

**Skin Corrosion/irritation:** Not classified based on available information

## Ingredients

Calcium carbonate: Species: Rabbit  
Method: OECD Test Guideline 404  
Result: No skin irritation

Carbon black: Species: Rabbit  
Result: NO skin irritation

**Serious eye damage/eye irritation:** Not classified based on available information

## Ingredients

Calcium carbonate: Species: Rabbit  
Result: No eye irritation  
Method: OECD Test Guideline 405

Carbon black: Species: Rabbit  
Result: No eye irritation

## **Respiratory or skin sensitisation:**

Skin sensitisation Not classified based on available information

Respiratory sensitisation Not classified based on available information

## Ingredients

Calcium carbonate: Test type: Local lymph node assay (LLNA)  
Routes of exposure: skin contact  
Species: Mouse  
Method: OECD Test Guideline 429  
Result: Negative

## 12. Ecological Information

**Ecotoxicity:** Avoid contaminating waterways

## 13. Disposal considerations

**Resource conservation and Recovery Act (RCRA):** This product has been evaluated for RCRA characteristics and does not meet the criteria for hazardous waste if discarded in its purchased form.

## 14. Transport information

### International regulations

UNRTDG: Not regulated as a dangerous good

IATA-DGR: Not regulated as a dangerous good

IMDG-Code Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not applicable for product as supplied

### Domestic regulation

49 CFR: Not regulated as a dangerous good

## 15. Regulatory information

**Safety statement:** Keep out of reach of children. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical help.

### EPCRA – Emergency Planning and Community Right-to-Know

#### CERCLA Reportable Quantity

Ingredients	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
Methanol	67-56-1	5000	*
Ethylenediamine	107-15-3	5000	*

\*: Calculated RQ exceeds reasonably attainable upper limit.

#### SARA 304 Extremely Hazardous Substances Reportable Quantity

Ingredients	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
Ethylenediamine	107-15-3	5000	*

\*: Calculated RQ exceeds reasonably attainable upper limit.

#### SARA 302 Extreme Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ

*Pro Stick*

**SARA 311/312 Hazards:** No SARA Hazards

**SARA 313:** This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

## **16. Other information**

The above information is based on the data of which we are aware and is believed to correct as of the data hereof. Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the data hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.