

**Section 1 - Identification of The Material and Supplier****Simseal**

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1300 SILICONE

**Chemical nature:** Mixture  
**Trade Name:** Cool Seal Mastic Sealant  
**Product Use:** Adhesive, Sealant  
**Creation Date:** 1 March 2023  
**This version issued:** 1 March 2023  
**Poisons Information Centre: Phone 13 11 26 from anywhere in Australia**

**Section 2 - Hazards Identification****Statement of Hazardous Nature**

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

**SUSMP Classification:** None allocated.

**ADG Classification:** None allocated.

**UN Number:** None allocated

**GHS Signal word:** none

**Emergency Overview**

**Physical Description & Colour:** Paste - supplied in various colours.

**Odour:** Characteristic odour.

**Major Health Hazards:** no significant risk factors have been found for this product.

**Section 3 - Composition/Information on Ingredients**

Ingredients	CAS No	Conc, %
SILICA, AMORPHOUS	7631-86-9	1 – 10
AMIDE WAX	-	0.1 - 1

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non hazardous ingredients are also possible.

The SWA TWA exposure value is the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. The STEL (Short Term Exposure Limit) is an exposure value that may be equalled (but should not be exceeded) for no longer than 15 minutes and should not be repeated more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL. The term "peak "is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly.

**Section 4 - First Aid Measures****General Information:**

You should call The Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. The number is 13 1126 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Have this SDS with you when you call.

**Inhalation:** Remove person to fresh air and keep comfortable for breathing

**Skin Contact:** Wash skin with plenty of water.

**Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Ingestion:** Call a poison center or a doctor if you feel unwell.

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**Section 5 - Fire Fighting Measures**

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**Fire and Explosion Hazards:** -**Extinguishing Media:** Water spray. Dry powder. Foam**Fire Fighting:** If a significant quantity of this product is involved in a fire, call the fire brigade.**Flash point:** -**Upper Flammability Limit:** No data.**Lower Flammability Limit:** No data.**Autoignition temperature:** No data.**Flammability Class:** -

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**Section 6 - Accidental Release Measures**

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**Emergency procedures :**

Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.

**Protective equipment :**

Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

**Avoid release to the environment.****Methods for cleaning up :** Mechanically recover the product.**Other information :** Dispose of materials or solid residues at an authorized site.

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**Section 7 - Handling and Storage**

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**Handling:**

Ensure good ventilation of the work station. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Wear personal protective equipment.

**Hygiene measures :**

Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

**Storage:**

Store in a well-ventilated place. Keep cool.

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**Section 8 - Exposure Controls and Personal Protection**

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The following Australian Standards will provide general advice regarding safety clothing and equipment:

Respiratory equipment: **AS/NZS 1715**, Protective Gloves: **AS 2161**, Occupational Protective Clothing: AS/NZS 4501 set 2008, Industrial Eye Protection: **AS1336** and **AS/NZS 1337**, Occupational Protective Footwear: **AS/NZS2210**.**SWA Exposure Limits****TWA (mg/m<sup>3</sup>)****STEL (mg/m<sup>3</sup>)**

Exposure limits have not been established by SWA for this product.

No special equipment is usually needed when occasionally handling small quantities. The following instructions are for bulk handling or where regular without proper containment systems.

**Ventilation:** In case of insufficient ventilation, wear suitable respiratory equipment**Eye Protection:** Safety glasses**Skin Protection:** Wear suitable protective clothing**Protective Material Types:** There is no data that enables us to recommend any type except that it should be impermeable.**Appropriate engineering controls :** Ensure good ventilation of the work station.**Environmental exposure controls :** Avoid release to the environment.

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**Section 9 - Physical and Chemical Properties:**

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<b>Physical Description &amp; colour:</b>	Solid White
<b>Odour:</b>	Barely perceptible
<b>Boiling Point:</b>	No data.
<b>Freezing/Melting Point:</b>	No data.
<b>Volatiles:</b>	No data.
<b>Vapour Pressure:</b>	No data.
<b>Relative Density:</b>	≈ 1.60
<b>Specific Gravity:</b>	No data.
<b>pH:</b>	No data.
<b>Volatility:</b>	No data.
<b>Odour Threshold:</b>	No data.
<b>Evaporation Rate:</b>	No data.
<b>Coeff Oil/water Distribution:</b>	No data.
<b>Autoignition temp:</b>	No data.

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**Section 10 - Stability and Reactivity**

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**Reactivity:** This product is unlikely to react or decompose under normal storage conditions. However, if you have any doubts, contact the supplier for advice on shelf life properties.

**Conditions to Avoid:** None known.

**Incompatibilities:** No particular Incompatibilities.

**Fire Decomposition:** No significant quantities of decomposition products are expected at temperatures normally achieved in a fire. No dangerous decomposition products known.

**Polymerisation:** This product will not undergo polymerisation reactions.

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**Section 11 - Toxicological Information**

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**Local Effects:**

**Target Organs:** There is no data to hand indicating any particular target organs.

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**Section 12 - Ecological Information**

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**Ecology - general :** The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

**Hazardous to the aquatic environment, short-term:** Not classified  
(acute)

**Hazardous to the aquatic environment, long-term:** Not classified  
(chronic)

**Classification procedure:**

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**Section 13 - Disposal Considerations**

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**Disposal:** Dispose of contents/container in accordance with licensed collector's sorting instructions.

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**Section 14 - Transport Information**

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**UN Number:** This product is not classified as a Dangerous Good by ADG, IATA or IMDG/IMSBC criteria. No special transport conditions are necessary unless required by other regulations.

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**Section 15 - Regulatory Information**

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**AICS:** This product is believed to be compliant with NICNAS regulations.

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**Section 16 - Other Information**

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This SDS contains only safety-related information. For other data see product literature.

**Acronyms:**

<b>ADG Code</b>	Australian Code for the Transport of Dangerous Goods by Road and Rail (7 <sup>th</sup> edition)
<b>AICS</b>	Australian Inventory of Chemical Substances
<b>SWA</b>	Safe Work Australia, formerly ASCC and NOHSC
<b>CAS number</b>	Chemical Abstracts Service Registry Number
<b>IARC</b>	International Agency for Research on Cancer
<b>NTP</b>	National Toxicology Program (USA)

<b>R-Phrase</b>	Risk Phrase
<b>SUSMP</b>	Standard for the Uniform Scheduling of Medicines & Poisons
<b>UN Number</b>	United Nations Number

<b>H225</b>	Highly flammable liquid and vapour
<b>H301</b>	Toxic if swallowed
<b>H304</b>	May be fatal if swallowed and enters airways
<b>H311</b>	Toxic in contact with skin
<b>H312</b>	Harmful in contact with skin
<b>H315</b>	Causes skin irritation
<b>H317</b>	May cause an allergic skin reaction
<b>H318</b>	Causes serious eye damage
<b>H319</b>	Causes serious eye irritation
<b>H331</b>	Toxic if inhaled
<b>H335</b>	May cause respiratory irritation
<b>H336</b>	May cause drowsiness or dizziness
<b>H341</b>	Suspected of causing genetic defects
<b>H350</b>	May cause cancer
<b>H361</b>	Suspected of damaging fertility or the unborn child
<b>H370</b>	Causes damage to organs
<b>H372</b>	Causes damage to organs through prolonged or repeated exposure
<b>H373</b>	May cause damage to organs through prolonged or repeated exposure
<b>H400</b>	Very toxic to aquatic life
<b>H410</b>	Very toxic to aquatic life with long lasting effects
<b>H412</b>	Harmful to aquatic life with long lasting effects

THIS SDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE. EACH USER MUST REVIEW THIS SDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE.

IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS. OUR RESPONSIBILITY FOR PRODUCTS SOLD IS SUBJECT TO OUR STANDARD TERMS AND CONDITIONS, A COPY OF WHICH IS SENT TO OUR CUSTOMERS AND IS ALSO AVAILABLE ON REQUEST.

Please read all labels carefully before using product.

This SDS is prepared in accord with the SWA document "Preparation of Safety Data Sheets for Hazardous Chemicals - Code of Practice" (December 2011)