

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: BARE-CO HI-TEMP SENSOR SAFE RTV BLACK SILICONE
 Part Number(s): R98 (85gm) R98L (300ml)
 Use: Anaerobic sealant.
 Supplier: R H Bare Pty Ltd ABN 95 000 588 214
 22 Williamson Road Tel 02 9829 7077
 Ingleburn NSW 2565 Email: enquiries@bareco.com.au
 Emergency: Contact a Poisons Information Centre (Australia Phone 13 11 26
 New Zealand Ph: 0800 764 766 USA www.bare-co.com/msds) or a doctor

SECTION 2. HAZARDS IDENTIFICATION

Classification of the substance or mixture
 Hazardous according to the criteria of Safe Work Australia.

GHS Classification:

<u>Hazard Class</u>	<u>Hazard Category</u>
Skin irritation	Category 2
Serious eye damage/eye irritation	Category 1

Hazard pictogram:



Signal word: Warning
Hazard statement(s): H315 Causes skin irritation.
 H318 Causes serious eye damage.

Precautionary Statement(s):

Prevention: P264 Wash hands thoroughly after handling.
 P280 Wear eye protection/face protection.
 P280 Wear protective gloves.
Response: P302+P352 IF ON SKIN: Wash with plenty of water.
 P305+P351+P338+P315 IF IN EYES: Rinse cautiously with water for several minutes.
 Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.
 P332+P313 If skin irritation occurs: Get medical advice/attention.
 P362 Take off contaminated clothing.

Classification of material Xi - Irritant

Risk phrases:
 R41 Risk of serious damage to eyes.
 R38 Irritating to skin.

Safety phrases:
 S24/25 Avoid contact with skin and eyes.
 S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 S46 If swallowed, seek medical advice immediately and show this container or label.

Dangerous Goods information:
 Not classified as Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

Signal word:
 HAZARDOUS

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS:

CHEMICAL ENTITY	CAS NO.	PROPORTION
Siloxanes & silicones	[63148-60-7]	60%-70% w/w
White Carbon	[14464-46-1]	10%-15% w/w
Poly(dimethylsiloxane)	[9016-00-6]	5%-10% w/w
Calcium carbonate	[471-34-1]	5%-10% w/w
Non hazardous ingredients		5%

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SECTION 4. FIRST AID MEASURES

- Ingestion:** If swallowed, **do not** induce vomiting. For advice, contact a Poisons Information Centre (Australia Phone 13 11 26 New Zealand Ph: 0800 764 766 USA www.bare-co.com/msds) or a doctor.
- Skin:** Remove contaminated clothing and wash affected areas with plenty of water. If irritation, redness or blistering occurs, seek medical attention.
- Eyes:** Hold eyes open and flush with water for at least 15 minutes. If irritation develops, seek medical attention.
- Inhalation:** If inhaled, remove from contaminated area. For all but the most minor symptoms, arrange for patient to be seen by a doctor.
- Advice to doctor:** Treat symptomatically.
- First Aid facilities:** Eye wash and normal washroom facilities. A safety shower is recommended.

SECTION 5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Use foam, dry chemical or carbon dioxide.

Hazards from combustion products: In a fire, it will burn. Under fire conditions, it will release oxides of carbon & silicone.

Precautions for fire fighters and special protective equipment: If there is a risk of exposure to products of combustion, fire-fighters should wear self-contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Wear protective gloves, chemical goggles and safety boots. Wipe up residue with a cloth. For large spills contain and collect with inert absorbent materials (e.g. sand, earth, vermiculite). Transfer to sealable containers suitable for storing spilled material. Flush areas in contact with spilled material with adequate warm soapy water to render the area safe for human contact. Note: Residues are slightly water soluble. Do not contaminate watercourse. Dispose of solid residues in chemical waste disposal area in accordance with relevant State and Federal requirements.

SECTION 7. HANDLING AND STORAGE

Safe Handling: Observe recommendations made under SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION. Use in a well ventilated area. Avoid breathing vapour.

Storage: Store indoors in a cool, dry and well ventilated area. Keep containers sealed when not in use. Store in original containers away from heat, sparks and open flames. Store at or below 38°C.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls: None required under normal conditions of use, but if vapour or mist is being generated, use a local mechanical exhaust

Personal protective equipment: Use good industrial hygiene. Avoid contact with skin and eyes. Wear overalls, neoprene or butyl rubber gloves and safety glasses with side shields. Use a well ventilated area. If inhalation risk exists, wear a respirator complying with the requirements of AS 1715 and AS 1716.

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical data:

Appearance:	Black paste
Specific gravity:	1.5
Solubility:	Slightly soluble in water
Flash point (PMCC):	> 90°C
VOC content:	1.38g/l

SECTION 10. STABILITY AND REACTIVITY

Chemical stability: Stable under normal conditions of temperature and pressure.

Conditions to avoid: Open flames, sparks, strong heat.

Incompatible materials: Keep away from strong oxidising agents, acids and alkalines. This product is destabilised by strong reducing agents.

Hazardous decomposition products: In a fire, it can release carbon monoxide, oxides of sulphur/nitrogen and noxious fumes.

Hazardous reactions: Hazardous polymerisation will not occur.

SECTION 11. TOXICOLOGICAL INFORMATION

HEALTH EFFECTS:**Acute:**

Ingestion: If swallowed, may cause gastrointestinal irritation.

Skin: Irritating to skin. May cause sensitisation by skin contact.

Eyes: Contact with the eyes can cause severe irritation.

Inhalation: Inhalation of vapours may cause respiratory irritation.

Chronic: Repeated or prolonged skin contact may cause chronic dermatitis.

Toxicity information: None available for this product.

SECTION 12. ECOLOGICAL INFORMATION

Do not allow product to contaminate waterways or soil. This product may be harmful to aquatic organisms.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal of this material should be undertaken by a registered chemical disposal company. Empty containers should be disposed of according to local regulations.

SECTION 14. TRANSPORT INFORMATION

Not classified as Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).



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SECTION 15. REGULATORY INFORMATION

SUSDP POISON SCHEDULE: None allocated

SECTION 16. OTHER INFORMATION

Abbreviations/acronyms:

SUSDP - Standard for the Uniform Scheduling of Drugs and Poisons

DISCLAIMER:

The percentage weight (% w/w) of ingredients is not to be taken as a specification guaranteed by R H Bare Pty Ltd.