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**MATERIAL SAFETY DATA SHEET FOR: FULLER PAINTABLE SILICONE SEALANT**Replaces: February 2007 Date of issue: September 2007

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**1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER**

Product Name: Fuller Paintable Silicone Sealant

Other Names: None

**Recommended Use:** Sealing: window surrounds • timber siding • architraves and skirting boards where painting of the sealant is required. Apply directly from cartridge using a caulking gun.

Company: H. B. Fuller

Address: 16-22 Red Gum Drive, Dandenong South VIC 3175

Telephone: (03) 9797 6222

Emergency Telephone No: 1800 033 111

**2. HAZARD IDENTIFICATION**

Not classified as hazardous according to criteria of NOHSC

**3. COMPOSITION****Ingredients**

CHEMICAL ENTITY	CAS NO	PROPORTION
Dimethyl siloxane, hydroxy-terminated	70131-67-8	High
Limesone	1317-65-3	High
Water	7732-18-5	Med.
Polyethylene glycol nonylphenol	9016-45-9	Low
Other ingredients determined not to be hazardous	Not applicable	Low

Low &lt;10% Med. 10-30% High 30-60%

**4. FIRST AID MEASURES**

Swallowed:

If swallowed, rinse mouth thoroughly with water. Seek medical advice.

Eyes:

If in eye, irrigate immediately with copious amounts of water for 15 minutes with eyelids held open. See a doctor.

Skin:

Wash affected areas immediately with copious quantities of soap and water.

Remove contaminated clothing and wash before reuse. See a doctor if irritation persists.

Inhaled:

If ill effects persist, seek medical advice.

First Aid Facilities:

Have eyewashes available where contact with eye can occur.

Advice to Doctor

Treat symptomatically.

**5. FIRE FIGHTING MEASURES**

FLASH POINT:	Not applicable
AUTOIGNITION TEMPERATURE:	Not established
LOWER EXPLOSIVE LIMIT (% in air):	Not established

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UPPER EXPLOSIVE LIMIT (% in air):	Not established
EXTINGUISHING MEDIA:	Use water spray, foam, dry chemical or carbon dioxide.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	
HAZARDS:	
SPECIAL FIRE FIGHTING INSTRUCTIONS:	Persons exposed to products of combustion should wear self-contained breathing apparatus and full protective equipment.
HAZARDOUS COMBUSTION PRODUCTS:	Incomplete combustion can yield low molecular weight hydrocarbons, oxides of carbon, oxides of nitrogen, silicone dioxide, formaldehyde and other hazardous products of combustion.

**6. ACCIDENTAL RELEASE MEASURES**

SPECIAL PROTECTION:	Exposure to the spilled material may be irritating or harmful. Follow personal protective equipment recommendations found in Section 8 of this MSDS. Additional precautions may be necessary based on special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred. Evaporation of volatile substances can lead to the displacement of air creating an environment that can cause asphyxiation.
CLEAN-UP:	Dike if necessary, contain spill with inert absorbent and transfer to containers for disposal. Keep spilled product out of sewers, watersheds, or water systems. Shut off ignition sources; including electrical equipment and flames. Do not allow smoking in the area.

**7. HANDLING AND STORAGE****Storage and Transport:**

Store in a cool dry place, out of direct sunlight. Not considered a Dangerous Good. No special transport precautions are necessary.

**Incompatibilities:**

Keep away from strong oxidising agents.

**Hazardous Polymerisation:**

Will not occur

**Incompatibilities:**

Will cure on contact with water or moisture. Oxidising materials

**Spills and Disposal:**

Immobilise using an absorbent and transfer to a suitable container for disposal. Wash walking surfaces with a detergent and water to reduce slipping hazard. Personnel should wear organic vapour mask during clean up. For disposal, consult responsible authority regarding statutory requirements

**Fire/Explosion Hazard:**

This product is not flammable. Fire fighters to wear self contained breathing apparatus if risk of exposure to vapours. Fire fighters to wear full protective equipment. Extinguish using water, water fog, carbon dioxide, dry chemical or foam.

**Hazardous Decomposition:**

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Incomplete combustion can yield carbon oxides and traces of incomplete burned carbon compounds, silicon dioxide, nitrogen oxides, sulphur oxides, metal oxides, formaldehyde, quartz and other hazardous products of combustion

**8. EXPOSURE CONTROLS/ PERSONAL PROTECTION**

Exposure Standards [NOHSC: 1008 (2004)]:  
Limestone (Inspirable dust):  
Polyethylene glycol

**TWA.**  
10 mg/ m<sup>3</sup>  
10 mg/m<sup>3</sup>

**Engineering Controls:**

If not working in open air use good general ventilation that will ensure that atmospheric exposure standards are not exceeded. In confined spaces, use a local exhaust that will give sufficient face velocity away from the user to ensure that the exposure limits are not exceeded.

**Personal Protection:**

Wear safety overalls, safety glasses and rubber gloves. Avoid contact with skin and eyes. Avoid breathing vapour. Always wash hands before smoking, eating, drinking or using the toilet.

**Flammability:**

This product is not flammable under normal condition of use. Maintain good ventilation. Do not smoke or work near ignition sources when using this product.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: White, viscous paste

Melting Point: Not established

Boiling Point: Not relevant

Vapour Pressure: Not established

Specific Gravity: 1.35

Flashpoint: Not applicable

Flammability Limits: Not established

Solubility in water: Partially soluble if uncured

VOC content (Californian South coast air quality management rule 1168 ): unknown

**Other Properties**

Will cure on contact with water or water vapour.

**10. STABILITY AND REACTIVITY**

**STABILITY:** Stable under normal conditions of temperature and humidity

**CHEMICAL INCOMPATIBILITY:** Not established

**HAZARDOUS POLYMERIZATION**

**HAZARDOUS DECOMPOSITION PRODUCTS:** Incomplete combustion can yield low molecular weight hydrocarbons, carbon monoxide and other hazardous products of combustion.

**11. TOXICOLOGICAL INFORMATION****Health Effects**

**ACUTE:**

Swallowed:

Small amounts transferred to the mouth by fingers during use, are unlikely to injure. swallowing large amounts may cause stomach discomfort.

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**Eye:**

Direct contact may cause moderate irritation with redness and swelling.

**Skin:**

Contact with skin may result in irritation.

**Inhaled:**

Slight irritant to respiratory system.

**CHRONIC:**

Prolonged or repeated contact may result in skin sensitisation due to presence of small amounts of diethylamine.

**12. ECOLOGICAL INFORMATION**

OVERVIEW: No ecological information available

**13. DISPOSAL**

Dispose strictly in accordance with local industrial waste disposal and environmental protection regulation.

**14. TRANSPORT INFORMATION**

Manufacturer's Code: Not applicable

UN Number: None assigned

Dangerous Goods Class: None assigned

Subsidiary Risk: None assigned

Hazchem Code: None assigned

Poisons Schedule: Not scheduled

Packaging Group: Not Applicable

Storage and Transport: This product is not a Dangerous Good for the purpose of transport.

Consult Bill of Lading for transportation information.

**15. REGULATORY INFORMATION**

All components of this material are registered with NICNAS and appear on the AICS.

**16. OTHER INFORMATION**

Contact point: Technical Manager (03) 9797 6222

This MSDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular, how to safely handle and use the product in the workplace. Since H.B. Fuller Australia Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.

Our responsibility for the 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.