

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name

Gap Filler

Other Names

None

Manufacturer's Code

Not applicable

Recommended Use

Water based acrylic sealant. Apply directly out of cartridge using a caulking gun

Company

H. B. Fuller Company Australia Pty. Ltd.

Address

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

Telephone

(03) 9797 6222

Emergency Telephone No

1800 033 111

2. HAZARD IDENTIFICATION

NOHSC Classification: Not -Hazardous substance

ADG Classification: not a dangerous goods

SUSDP Classification: Exempt

RISK PHRASES

None allocated

SAFETY PHRASES

None allocated

3. COMPOSITION

Ingredients

Mixture

CHEMICAL ENTITY	CAS No	PROPORTION
Calcium carbonate	1317-65-3	30-60%
Water	7732-18-5	10-30%
Styrene acrylic latex	Not available	10-30%
White spirits	8052-41-3	1-10%
Other ingredients determined not to be hazardous	Not applicable	To 100%

4. FIRST AID MEASURES

Swallowed

If swallowed do NOT induce vomiting (risk of aspiration). If casualty is alert and conscious give a glass of water or milk to drink. Seek medical advice without delay.

Eyes

If in eye, irrigate immediately with plenty of water for 15 minutes with eyelids held open. Seek prompt medical advice.

Skin

Wash with soap and water. Get medical attention if irritation develops or persists

Inhaled

**MATERIAL SAFETY DATA SHEET FOR:
HBF GAP FILLER**

Replaces: July 2008 Date of issue: January 2009



Move casualty to fresh air. If breathing but unconscious, place casualty in the recovery position. If breathing has stopped apply artificial respiration. If a pulse is absent give external cardiac compression. Seek medical advice immediately.

First Aid Facilities:

Have eyewashes, safety showers and normal wash room facilities available in the vicinity where exposure may occur

Advice to Doctor

Treat symptomatically.

5. FIRE FIGHTING MEASURES

Extinguishing Media

Use foam, water spray or fog, dry chemical or carbon dioxide

Hazardous combustion products

Carbon dioxide, carbon monoxide, and gases of unknown composition

Precautions for Firefighters

Wear full protective equipment for a chemical fire including a self-contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

Special protection

Wearing full PPE (see Section 8); isolate hazard area and restrict access. Increase ventilation. Dyke spill to minimise environmental damage. Inform emergency services if substance has spilled into sewers, drains or waterways.

Clean Up

Contain - prevent contamination of waterways and drains. If the quantity spilled warrants it, immobilise it first using an absorbent and then transfer to a suitably labelled and sealable containers for disposal. Dispose strictly in accordance with local industrial waste disposal and environmental protection regulation

7. HANDLING AND STORAGE

Handling

Practice sound industrial hygiene.. Wash hands before work breaks and at the end of a shift. Avoid skin contact. Minimise exposure by always wearing the recommended personal protection equipment (See Section 8) when handling this mixture. Do not smoke in the work area. Work only in a well ventilated area.

Storage

Store in a cool (< 30°C), dry place away from heat sources and out of direct sunlight. Keep containers closed, securely sealed and protected against physical damage when not in use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

An Australian exposure standard for this mixture has not been set by NOHSC However, an Australian exposure standard for the major components of this mixture have been set by NOHSC as shown below

Chemical	CAS number	TWA ppm	TWA Mg/m3	STEL (ppm)	STEL (mg/m3)
Styrene monomer	100-42-5	50	213	100	426
Butyl acrylate	141-32-2	10	55	-	-
White spirits	8050-41-3	-	790	-	-
White spirits	8050-41-3	-	790	-	-
Ethyl benzene	100-41-4	100	434	125	543
Styrene	100-42-5	50	213	100	423
N-butanol	71-36-3	50	152		

Biological Limit Value

Not applicable

Engineering Controls

Good general dilution ventilation. Use local exhaust ventilation if vapours are produced. Ensure that ventilation is sufficient to control exposure levels below exposure standards.

Personal Protective Equipment

Use personal protective equipment that minimizes skin and eye contact, and vapour inhalation. The type of protective equipment to be used depends largely on the volume and the manner in which the mixture is used. To ensure proper protection for any given situation, seek guidance from the following sources: protective clothing – AS 2919; gloves – AS 2161; eye protection – AS 1337; respiratory protection – AS 1715; feet protection – AS 2210. The suitability of each PPE for use with this substance should then be ascertained with the respective PPE suppliers.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Thick white paste

Odour:

Sweet

pH:

7-9

Vapour Pressure:

Not determined

Vapour Density:

Not determined

Boiling Point:

Not determined

Freezing/Melting Point:

Not determined

Solubility in Water:

Soluble in water

Specific Gravity:

ca. 1.6

Explosive Limits

Not applicable

Ignition temperature:

Not applicable

10. STABILITY AND REACTIVITY

Chemical Stability

This material is stable under normal ambient and anticipated storage and handling conditions.

Conditions to Avoid

No specific conditions to avoid

Chemical incompatibility

No incompatibilities determined

Hazardous polymerisation

Hazardous polymerization will not occur.

Hazardous decomposition products

Carbon monoxide, carbon dioxide and other noxious vapours, gases and solids of unknown composition

11. TOXICOLOGICAL INFORMATION

MATERIAL SAFETY DATA SHEET FOR:**HBF GAP FILLER****Replaces: July 2008 Date of issue: January 2009****Health Effects****Swallowed:**

No data is available. No adverse effects are expected. May cause abdominal discomfort if swallowed in large quantities.

Eyes:

Direct eye contact with the product may cause irritation

Skin:

May be irritating to skin contact

Inhaled:

Vapour pressure is so low that inhalation does not present a problem under normal conditions. No adverse effects are expected.

Chronic Health Effects

None determined

12. ECOLOGICAL INFORMATION

The ecological effect of the mixture as a whole has not been tested. The ecological information of the two major components is given below:

13. DISPOSAL

This material and its empty containers are classified as prescribed waste and may only be disposed of in accordance with applicable State and local regulations. These regulations vary from jurisdiction to jurisdiction and hence the user is counselled to seek advice from the local authority and classify the waste before considering disposal. The disposal information given below is a general guide and does not replace the requirement of the local regulations.

Disposal

If possible recycle, otherwise dispose strictly in accordance with local industrial waste or environmental protection regulations. This substance may, if permitted by local authorities, be disposed of in an approved incineration facility.

14. TRANSPORT INFORMATION

This product has been classified as a non dangerous good and , therefore, no special transport requirements are required

15. REGULATORY INFORMATION

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

16. OTHER INFORMATION**MSDS****Issue Number:**

02

Changes made to the previous issue:

No changes, updated format

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 Company 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 then 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

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