

MATERIAL SAFETY DATA SHEET

1. Identification of Material and Supplier

Product Name	Superswell 47B		
Other Names	None		
Recommended Use	As a water swellable butyl bentonite seal		
Supplier Name	Corkjoint (Vic) Pty Ltd		
Address	29 Capella Crescent, Moorabbin East, Vic. 3189		
Web Address	www.corkjoint.com.au		
Telephone	03 9532 0822	Facsimile	03 9532 61 22
Emergency Telephone	03 9532 0822		

2. Hazards Identification

Hazard Classification	Classified as non-hazardous according to the criteria of the NOHSC and the ADG Code. Not scheduled as a poison in the SUSDP. Non-irritant, non-sensitising, non-corrosive, non-explosive, non-toxic in the form sold.
Risk Phrases	None allocated or required
Safety Phrases	None allocated or required

3. Composition/Information on Ingredients

Chemical Identity	Proportion	CAS No
All components are determined to be non-hazardous or below cut-off values	100 %	n.d

4. First Aid Measures

4.1 Symptoms of Exposure by Route

SWALLOWED

Small amounts ingested incidental to normal handling will have little or no effect.

EYE

Paste in contact with the eye may cause irritation and should be promptly removed by flushing.

SKIN

Prolonged skin contact may cause slight irritation

INHALED

Unlikely to cause adverse effects unless exposed to highly concentrated vapours. (Considered unlikely in any normal circumstances of use)

4.2 First Aid Instructions

SWALLOWED

Do not induce vomiting. Rinse mouth clear with water and give two glasses to drink. If symptoms persist seek prompt medical help.

EYE

Immediately: Hold eye open and flush with clean water for at least 15 minutes. While flushing, gently pull upper and lower eyelids away from eyes and ensure carefully flushed. If symptoms persist seek prompt medical attention.

SKIN

Remove contaminated clothing. Wash affected area with soap and water for at least 10 minutes. If symptoms persist seek medical assistance.

INHALED

Remove patient (while wearing SCBA if concentrations are high) to fresh air. Allow to rest. Rinse mouth and nose with water. Provide artificial respiration if breathing stops. Seek prompt medical attention unless recovery is virtually immediate.

FIRST AID FACILITIES

Provide normal industrial first aid facilities including eye-wash stations and safety showers as appropriate.

Notes to Physician (for symptoms of over-exposure to this product see above)

Possible symptoms of Chronic Health Effects

None reported

Possible aggravated pre-existing conditions

None reported

Suggested treatment for acute symptoms, known antidotes

Provide supportive care and treatment based on the patient's reactions to the exposure. For further information contact the :

POISONS INFORMATION CENTRE 13 11 26 in all States

5. Fire Fighting Measures

5.1 Flammability and Explosion Hazards

Product is combustible at elevated temperatures

5.2 Hazardous Combustion Products

When thermally decomposing emits CO_x and unburnt complex hydrocarbons.

5.3 Suitable Extinguishing Media

Foam, water as fine spray or fog, dry chemicals CO₂

Hazchem Code: not allocated

5.4 Precautions for Fire Fighters and Special Equipment

Wear SCBA and full turn out clothing. Contain run-off waters for later collection and controlled disposal.

6. Accidental Release Measures

6.1 Emergency Procedures – Spills and Leaks (See Section 13 for disposal considerations)

Prevent material entering drains or waterways. Wipe up or scrape up spillage and collect in a suitable container. Place container in a safe area to await disposal.

7. Handling and Storage

7.1 Handling Advice

If using product which has been heated be aware that product will cause burns if drips contact skin.

7.2 Storage Advice

Store in a cool, dry and well-ventilated area. Keep away from open flames and high temperature sources..

8. Exposure Controls/ Personal Protection

8.1 Exposure Standards

No exposure standards have been set by the NOHSC for this product or its ingredients in the form sold.

Substance

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TWA

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STEL

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8.2 Engineering Control Methods

Provide comfort level ventilation, supplement as necessary to ensure exposures are minimised. Ensure no naked flames are in the area where product is being used.

8.3 Personal Protective Equipment Respiratory Protection

Not required where ventilation is adequate. Where vapours/fumes are noticed use respirator fitted with an organic vapour filter to AS 1715 & 1716.

Eye Protection

Not usually required.

Gloves

Not usually required but if product is hot use thermal protective gloves to AS 2161.

Clothing

Wear Tyvec or cotton coveralls fastened at the neck and wrists. Supplement with PVA apron if required.

9. Physical and Chemical Properties

Appearance:	Black, sticky solid in strips of 20mm x 25 mm x 7 - 9 m and a smaller version both supplied in coils	Odour:	slight petroleum odour
Freezing/ Melting Point:	Does not melt, softens when heated.	Boiling Point:	n.d.
Density:	1.35	Vapour Pressure:	n.d.
Solubility in water :	Insoluble	Volatiles: Percent	n.d.
Flash Point:	170°C	Flammability Limits:	n.d.
Ignition Point:	n.d.		
Other Properties	None relevant		

10. Stability and Reactivity

Product is stable in all normal circumstances of use.

11. Toxicological Information

No data.

12. Ecological Consideration

Will have adverse effects on the aquatic environment and organisms.

13. Disposal Considerations

Disposal must be in accordance with local regulations for non-hazardous industrial wastes.

14. Transport Information

Requirements under the ADG Code, the IMDG Code and IATA DG Regulations do not apply to this product.

15. Regulatory Information

No special labelling requirements under the Code of Practice for the labelling of Workplace Substances (NOHSC:2012[1994]), the ADG Code or the SUSDP. Ingredients are listed on the AICS.

16. Other Information

Date Prepared/Amended: 23-01-04 New version (1.0) to comply with National Code of Practice for the Preparation of Material Safety Data Sheets 2nd Edition NOHSC: 2011 (2003)

Data Sources used: in the preparation of this MSDS include: "Chempendium" published in CD format by CCOHS Canada 2003 - 4. "TOMES" a CD database published by Micromedex, USA, "Hazardous Properties of Industrial Materials" Van Nostrand Reinhold NY, USA. "List of Designated Hazardous Substances" NOHSC 10005: 1999, "National Exposure Standards" NOHSC 1003: 1995. **Abbreviations used:** n.d = not determined, n.a = not applicable, n.all = not allocated, SUSDP = Standard for the Uniform Scheduling of Drugs and Poisons, ADG = Australian Dangerous Goods Code, IATA = International Air Transport Association (Dangerous Goods Regulations), IMDG = International Maritime Dangerous Goods (Code).

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