

# MATERIAL SAFETY DATA SHEET

## 1. Identification of Material and Supplier

<b>Product Name</b>	<b>Leakmaster</b>		
<b>Other Names</b>	None		
<b>Recommended Use</b>	Absorbs water and expands when in contact . A Polyurethane-based sealing compound that cures by reaction with air humidity.		
<b>Supplier Name</b>	<b>Corkjoint (Aust )Pty Ltd</b>		
<b>Address</b>	<b>29 Capella Crescent, Moorabbin East, Vic. 3189</b>		
<b>Web Address</b>	<b>www.corkjoint.com.au</b>		
<b>Telephone</b>	<b>03 9532 0822</b>	<b>Facsimile</b>	<b>03 9532 61 22</b>
<b>Emergency Telephone</b>	<b>03 9532 0822</b>		

## 2. Hazards Identification

<b>Hazard Classification</b>	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.		
<b>Risk Phrases</b>	None allocated or required.		
<b>Safety Phrases</b>	None allocated or required.		

## 3. Composition/Information on Ingredients

<b>Chemical Identity</b>	<b>Proportion</b>	<b>CAS No</b>
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

No chronic effects 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 but slow to ignite.

### 5.2 Hazardous Combustion Products

Thermal decomposition emits CO<sub>x</sub>, nitric oxides, ammonia, trace amounts of chlorine, phenol, HCN and isocyanate vapour

### 5.3 Suitable Extinguishing Media

CO<sub>2</sub>, dry chemicals, or water. For large fires in warehouse or product areas use water jets or alcohol-resistant foam.

**Hazchem Code:** not allocated

### 5.4 Precautions for Fire Fighters and Special Equipment

Wear fully encapsulated suit with SCBA. Avoid all contact with product or run-off. Contain run-off for later collection and controlled disposal.

## 6. Accidental Release Measures

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

Switch off or remove all potential ignition sources. Prevent material entering drains or waterways. Scrape up and collect in suitable containers. Fit lids and place container in a safe area to await disposal or recovery.

## 7. Handling and Storage

### 7.1 Handling Advice

Use in well-ventilated areas.

### 7.2 Storage Advice

Store in a cool, dry and well-ventilated area. Keep away from foodstuffs.

## 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

Ensure good ventilation in the workplace.

### 8.3 Personal Protective Equipment Respiratory Protection

Not usually required where ventilation is good. If vapours are in high concentration, typically in poorly ventilated enclosed areas, wear respirator fitted with an organic vapour filter to AS 1715 & 1716.

#### Eye Protection

Not normally required. If mists or splashes are likely wear safety goggles or full face shield to AS 1337.

#### Gloves

When applying the product wear neoprene, nitrile or butyl rubber 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

<b>Appearance:</b>	Pasty grey coloured paste.	<b>Odour:</b>	slight hydrocarbon odour
<b>Freezing/ Melting Point:</b>	n.d.	<b>Boiling Point:</b>	n.d.
<b>Density:</b>	1.2 – 1.3 g/cm <sup>3</sup>	<b>Vapour Pressure:</b>	n.d.
<b>Solubility in water :</b>	Insoluble	<b>Volatiles: Percent</b>	7% approximately
<b>Flash Point:</b>	> 66°C	<b>Flammability Limits:</b>	n.d.
<b>Ignition Point:</b>	n.d.		
<b>Other Properties</b>	Incompatible in contact with aminos and alcohols. An exothermic reaction results if such contact occurs.		

## 10. Stability and Reactivity

Product is stable in normal circumstances. In contact with incompatibles listed above an exothermic reaction will take place. Contact with water or high humidity in closed containers may result in pressure increase by formation of CO<sub>2</sub> and may result in violent rupture of the container.

## 11. Toxicological Information

No relevant data.

## 12. Ecological Consideration

Prior to curing the product is regarded as presenting a slight hazard to water. Once cured adverse effects are largely unknown but it is expected that cured product will be inert. Do not allow product or fire water run-off to enter drains or waterways,

## 13. Disposal Considerations

Disposal of waste product and fire water run-off must be in accordance with local regulations. Product is a suitable candidate for incineration at authorised waste disposal facilities.

## 14. Transport Information

Legislation under the Dangerous Good Codes of Australia, the IMDG and IATA does 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. All components 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 Rheinhold 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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