



**Davco Construction Materials Pty Limited**

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## MATERIAL SAFETY DATA SHEET

### 1. Identification of Material and Supplier

<b>Product Name</b>	<b>Jointex</b>		
<b>Other Names</b>	n.all.		
<b>Recommended Use</b>	A hot-dipped bitumen-impregnated fibreboard used as expansion joint filler for concrete. May also be used as a sound insulating material.		
<b>Supplier Name</b>	Davco Construction Materials Pty Ltd		
<b>Address</b>	67 Elizabeth St, Wetherill Park, NSW, Australia 2164		
<b>Web Address</b>	www.davco.com.au		
<b>Telephone</b>	61 2 9616 3000	<b>Facsimile</b>	61 2 9725 5551
<b>Technical Support</b>	1800 653 347	<b>Emergency: Spill, First Aid etc</b>	1800 807 001

### 2. Hazards Identification

<b>Hazard Classification</b>	Non-hazardous according to the criteria of the NOHSC . Not a Dangerous Goods Substances according to the ADG Code. Not a Scheduled Poisons according to the SUSDP. Not a flammable or combustible liquid according to AS 1940. All components are listed on the AICS
<b>Risk Phrases</b>	None allocated (See also page 2)
<b>Safety Phrases</b>	None allocated (See also page 3)

### 3. Composition/Information on Ingredients

Chemical Identity	Proportion	CAS No
Wood-fibre board impregnated with bitumen	100 %	n.a.

## 4. First Aid Measures

### 4.1 Symptoms of Exposure by Route

#### SWALLOWED

Considered an unlikely event in normal circumstances. Dusts inadvertently ingested in the course of handling will have little or no effect.

#### EYE

Dusts or fragments will cause moderate eye irritation.

#### SKIN

May cause minor irritation.

#### INHALED

Will irritate upper respiratory tract. Some wood dusts may provoke an allergic response,

### 4.2 First Aid Instructions

#### SWALLOWED

Do not induce vomiting. Rinse mouth clear with water and give two glasses to drink. If patient involuntarily vomits encourage to lean forward to avoid aspirating. 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

The IARC has classified wood dusts as a nasal carcinogen in humans. Avoid inhaling dusts. Prolonged or repeated inhalation of dusts may lead to pulmonary disorders and allergic responses.

#### Possible aggravated pre-existing conditions

None reported.

#### Suggested treatment for acute symptoms, known antidotes

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

**POISONS INFORMATION CENTRE 13 11 26 in all States (New Zealand Dial 0800 764 766)**

## 5. Fire Fighting Measures

### 5.1 Flammability and Explosion Hazards

Dust clouds are readily ignited and may produce an explosion pressure of 113 psig.

### 5.2 Hazardous Combustion Products

COX and trace amounts of bitumen fumes.

### 5.3 Suitable Extinguishing Media

Water, foam or dry chemicals

**Hazchem Code:** None allocated

### 5.4 Precautions for Fire Fighters and Special Equipment

Wear SCBA and full turn out clothing. Avoid bodily contact with substance or run-off.

## 6. Accidental Release Measures

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

Prevent material entering drains or waterways. Switch off or remove potential ignition sources. Wear protective clothing and dust mask/respirator. Sweep or vacuum up without creating dust clouds. Collect into clean, dry containers. Fit lids, label and place in a safe area to await disposal. Thoroughly ventilate area before continuing normal work.

## 7. Handling and Storage

### 7.1 Handling Advice

Wear suitable protective clothing. Avoid product contact with oxidising agents or drying oils.

### 7.2 Storage Advice

Store in a cool, dry place away from potential ignition sources. Avoid product contact with oxidising agents or drying oils.

## 8. Exposure Controls/ Personal Protection

### 8.1 Exposure Standards

The NOHSC has not established an exposure standard for this product. The standard for some of the potential by-products has been set: :

<i>Substance</i>	<i>TWA</i>	<i>STEL</i>
Wood Dust (Hardwoods) Notation "Sen."	1 mg/m <sup>3</sup>	-
Wood dusts (soft woods)	5 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
Bitumen Fumes	5 mg/m <sup>3</sup>	-

### 8.2 Engineering Control Methods

If being used in an enclosed environment provide intrinsically safe ventilation able to keep workplace air below the TWAs set.

### 8.3 Personal Protective Equipment Respiratory Protection

Use good quality dust mask. If dust concentrations are high use respirator fitted with a particulate canister to AS 1715 & 1716. In confined spaces use SCBA.

#### Eye Protection

Use safety glasses with side shields or goggles to AS 1337.

#### Gloves

Not usually required but if redness or soreness is experienced use rubber, cotton or PVA gloves to AS 2161.

#### Clothing

Wear cotton or Tyvec coveralls fastened at the neck and wrist.

## 9. Physical and Chemical Properties

<b>Appearance:</b>	Brown to black coloured board	<b>Odour:</b>	Negligible
<b>Freezing/ Melting Point:</b>	n.d.	<b>Boiling Point:</b>	n.d.
<b>Density:</b>	0.2 to 0.4	<b>Vapour Pressure:</b>	n.d.
<b>Solubility in water :</b>	Insoluble	<b>Volatiles:</b>	n.d.
<b>Flash Point:</b>	n.a.	<b>Flammability Limits:</b>	n.a.
<b>Auto Ignition Point:</b>	199°C to 260°C	<b>AS 1940 Classification:</b>	n.a.
<b>Other Properties</b>	Dusts generated during use may form an explosive mixture in air. Avoid contact with oxidising agents or drying oils.		

## 10. Stability and Reactivity

In normal conditions of use and handling, the product is stable

## 11. Toxicological Information

No product relevant data found.

## 12. Ecological Considerations

Not expected to pose an environmental threat unless released in massive quantity (unlikely event).

## 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 or the IATA DG Regulations are applicable to this product

## 15. Regulatory Information

The labelling requirements of the "National Code of Practice for the Labelling of Workplace Substance" [NOHSC: 2012 (1994)] , the ADG Code and the SUSDP do not apply to this product.

## 16. Other Information

**Date of Issue:** 1/08/2006 New MSDS (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" and "MSDS plus Cheminfo" published in CD format by CCOHS Canada 2005 - 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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