



Davco Construction Materials Pty Limited

ABN 28 093 876 558

## MATERIAL SAFETY DATA SHEET

### 1. Identification of Material and Supplier

<b>Product Name</b>	<b>Abelrod</b>		
<b>Other Names</b>	None		
<b>Recommended Use</b>	A very strong, lightweight closed cell polyethylene foam expansion joint and space filler. Ideal for vertical and horizontal joint fillers in concrete masonry substrates between precast concrete panels, interior walls, sealing skylights, shopfronts and curtain wall construction. May also be used in areas such as, swimming pools, draught proofing, dust sealing electrical control boxes, truck and trailer construction or as piping on chairs.		
<b>Supplier Name</b>	<b>Davco Construction Materials Pty Ltd</b>		
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<b>Emergency Telephone</b>	<b>1800 807 001</b>	<b>Technical Support</b>	<b>1800 653 347</b>

### 2. Hazards Identification

<b>Hazard Classification</b>	<b>Non-Hazardous according to the criteria of the NOHSC. All components are listed on the AICS.</b> Not a DG substance according to the ADG Code, Non-toxic, non-corrosive, non-flammable. Not a scheduled poison according to the SUSDP.
<b>Risk Phrases</b>	Non-allocated or required
<b>Safety Phrases</b>	Non-allocated or required

### 3. Composition/Information on Ingredients

<b>Chemical Identity</b>	<b>Proportion</b>	<b>CAS No</b>
Closed cell, polyethylene foam including blowing agents, flame retardant and pigment determined to be non-hazardous or below cut-off values	100 %	n.a.

## 4. First Aid Measures

### 4.1 Symptoms of Exposure by Route

#### SWALLOWED

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

#### EYE

Fragments may cause eye irritation as a "foreign body".

#### SKIN

No adverse effects expected.

#### INHALED

No adverse effects anticipated.

### 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. (Not expected to be necessary)

#### SKIN

Remove contaminated clothing. Wash affected area with soap and water for at least 10 minutes. If symptoms persist seek medical assistance. (Not expected to be necessary) Do not attempt to remove molten foam which has stuck to the skin.

#### 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. (Not expected to be necessary)

#### 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 or expected

#### Possible aggravated pre-existing conditions

None reported or expected

#### 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

Very slow to ignite. Decomposes > 300°C

### 5.2 Hazardous Combustion Products

Toxic fumes including carbon monoxide

### 5.3 Suitable Extinguishing Media

Water as jets, foam, dry chemical, CO<sub>2</sub>

### 5.4 Precautions for Fire Fighters and Special Equipment

Wear SCBA and full turn out clothing. Avoid bodily contact with substance 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)

Prevent material entering drains or waterways. Sweep or pick up and collect into clean, dry containers. Fit lids, label and place in a safe area to await disposal or return to store.

## 7. Handling and Storage

### 7.1 Handling Advice

No special advice needed.

### 7.2 Storage Advice

Store in a cool, dry and well-ventilated area. Keep away from strong oxidisers or acids.

## 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*

*TWA*

*STEL*

### 8.2 Engineering Control Methods

Normal natural ventilation is normally adequate.

### 8.3 Personal Protective Equipment

#### Respiratory Protection

Not required.

#### Eye Protection

Use safety glasses with side shields or goggles to AS 1337 if airborne fragments are likely to be present.

#### Gloves

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

#### Clothing

No special protective clothing required.

## 9. Physical and Chemical Properties

<b>Appearance:</b>	Polyethylene extruded foam	<b>Odour:</b>	Practically odourless.
<b>Freezing/ Melting Point:</b>	Melting starts at 90 - 115°C	<b>Boiling Point:</b>	n.d.
<b>Density:</b>	as specified	<b>Vapour Pressure:</b>	n.d.
<b>Solubility in water :</b>	Insoluble	<b>Volatiles:</b>	n.d.
<b>Flash Point:</b>	n.a.	<b>Percent Flammability</b>	n.d.
<b>Ignition Point:</b>	decomposes > 350°C	<b>Limits:</b>	
<b>Other Properties</b>	Keep away from strong oxidisers and acids.		

## 10. Stability and Reactivity

Stable in all conditions of normal use. Keep away from incompatibles listed above.

## 11. Toxicological Information

No data found for the form sold

## 12. Ecological Consideration

Very slow to biodegrade creating possible visual pollution only.

## 13. Disposal Considerations

May be disposed of through normal industrial non-hazardous waste stream.

## 14. Transport Information

Requirements under the ADG Code, the IMDG Code or the 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.

## 16. Other Information

**Date Prepared/Amended:** 16-03-04 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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