



**Davco Construction Materials Pty Limited**

ABN 28 093 876 558

67 Elizabeth Street Wetherill Park NSW Australia 2164

Telephone: 61 2 9616 3000 Facsimile: 61 2 9725 5551

## MATERIAL SAFETY DATA SHEET

### 1. Identification of Material and Supplier

<b>Product Name</b>	<b>Sound Zero Mat</b>		
<b>Other Names</b>	n.all.		
<b>Recommended Use</b>	An under-tile acoustic mat for sound attenuation		
<b>Supplier Name</b>	<b>Davco Construction Materials Pty Ltd</b>		
<b>Address</b>	<b>67 Elizabeth St, Wetherill Park, NSW, Australia 2164</b>		
<b>Web Address</b>	<b>www.davco.com.au</b>		
<b>Telephone</b>	<b>61 2 9616 3000</b>	<b>Facsimile</b>	<b>61 2 9725 5551</b>
<b>Technical Support</b>	<b>1800 653 347</b>	<b>Emergency: Spill, First Aid etc</b>	<b>1800 807 001</b>

### 2. Hazards Identification

<b>Hazard Classification</b>	This product is non-hazardous according to the criteria of the ASCC, is not a DG Substance according to the ADG Code, is not a Scheduled Poison according to the SUSDP, is listed on the AICS and is not a flammable or combustible liquid according to AS 1940.
<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

<b>Chemical Identity</b>	<b>Proportion</b>	<b>CAS No</b>
Granulated recycled tyres with trivial portion of non-hazardous polymer.	100 %	n.a.

## 4. First Aid Measures

### 4.1 Symptoms of Exposure by Route

#### SWALLOWED

Non-toxic. Nil effects found in literature search.

#### EYE

Dusts or fragments of rubber may cause eye irritation.

#### SKIN

No skin exposure problems are anticipated, however be aware that the mats are heavy and require careful handling.

#### INHALED

There are no reports of adverse health effects arising from exposure to the granulated rubber in this form.

### 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. (It is unlikely that treatment would be required in the industrial area).

#### 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 and footwear (while under safety shower if appropriate). Flush affected area with water for 3-5 minutes followed by washing gently with soap and water for a further 5 minutes. Rinse well and pat dry. If symptoms persist seek prompt medical attention.

#### 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 urgent medical attention unless recovery is virtually immediate. (It is unlikely that treatment would be required in the industrial area).

#### 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 record of adverse chronic health effects.

#### 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

Material is flammable only in high temperature circumstances.

### 5.2 Hazardous Combustion Products

No data available from makers.

### 5.3 Suitable Extinguishing Media

Select to suit surrounding fires.

**Hazchem Code:** Not 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. Wear protective clothing and dust mask. 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. (Note that it may be advisable to dampen the area prior to starting clean up to reduce dust generation.)

## 7. Handling and Storage

### 7.1 Handling Advice

Wear suitable protective clothing.

### 7.2 Storage Advice

Store in a dry, well ventilated area.

## 8. Exposure Controls/ Personal Protection

### 8.1 Exposure Standards

The ASCC has not established an exposure standard for this product. The standard for the ingredient has been set to avoid upper respiratory tract irritation and will only arise during exceptional circumstances:

<i>Substance</i>	<i>TWA</i>	<i>STEL</i>
Rubber dusts	10 mg/m <sup>3</sup>	n.est.

### 8.2 Engineering Control Methods

Natural ventilation is usually all that is required.

### 8.3 Personal Protective Equipment Respiratory Protection

Not usually required. If exposure standards may be exceeded use respirator to AS 1715 & 1716 fitted with a particulates canister. Use SCBA in confined spaces.

#### Eye Protection

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

#### Gloves

May not be required but if redness or soreness is experienced use rubber or PVA gloves to AS 2161.

#### Clothing

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

## 9. Physical and Chemical Properties

<b>Appearance:</b>	Thick sheets of recycled tyre rubber	<b>Odour:</b>	odourless
<b>Freezing/ Melting Point:</b>	Softens at > 90°C	<b>Boiling Point:</b>	n.d.
<b>Density:</b>	n.d.	<b>Vapour Pressure:</b>	n.a.
<b>Solubility in water :</b>	Insoluble	<b>Volatiles:</b>	nil
<b>Flash Point:</b>	May emit smoke at 120-180°C but will not flash	<b>Flammability Limits:</b>	n.a.
<b>Auto Ignition Point:</b>	n.d.	<b>AS 1940 Classification:</b>	n.a.
<b>Other Properties</b>	Avoid temperatures higher than 60°C		

## 10. Stability and Reactivity

In normal circumstances of use and handling the product is stable.

## 11. Toxicological Information

None relevant to product found.

## 12. Ecological Considerations

Will not pose an environmental threat unless released in massive quantity. Not considered a likely event.

## 13. Disposal Considerations

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

## 14. Transport Information

The requirements of 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 (ASCC:2012[1994])*, the *ADG Code* or the *SUSDP* apply to this product.

## 16. Other Information

**Date of Issue:** 13/08/2007 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), ASCC=Australian Safety and Compensation Council. IARC=International Agency(for) Research (of) Cancer.

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