



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

Product Name	Davsil Silicone		
Other Names	n.all.		
Recommended Use	Sealant		
Supplier Name	Davco Construction Materials Pty Ltd		
Address	67 Elizabeth St, Wetherill Park, NSW, Australia 2164		
Web Address	www.davco.com.au		
Telephone	61 2 9616 3000	Facsimile	61 2 9725 5551
Technical Support	1800 653 347	Emergency: Spill, First Aid etc	1800 807 001

2. Hazards Identification

Hazard Classification	This product is non-hazardous according to the criteria of the NOHSC, is not a DG Substance according to the ADG Code, is not a Scheduled Poison according to the SUSDP, is not a flammable or combustible liquid according to AS 1940 and all components are listed on the AICS.
Risk Phrases	None allocated to product. For Triacetoxymethylsilane present at < 5 % : R 14 Reacts violently with water, R 34 Causes burns. (See also page 2)
Safety Phrases	None allocated for product (See also page 3)

3. Composition/Information on Ingredients

Chemical Identity	Proportion	CAS No
Triacetoxymethylsilane	< 5 %	17689-77-9
All other ingredients determined to be non-hazardous or below cut-off values	to 100 %	n.a.

4. First Aid Measures

4.1 Symptoms of Exposure by Route

SWALLOWED

Small amounts ingested in the course of normal handling will have little or no effect. Larger amounts may cause nausea and stomach discomfort.

EYE

May cause eye irritation. May cause superficial transient burns to eye unless promptly removed by flushing.

SKIN

May cause minor irritation to the skin

INHALED

May irritate the upper respiratory tract.

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

None found in a search of relevant literature.

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

Not likely events. Product extremely difficult to ignite. In large fire will emit CO_x

5.2 Hazardous Combustion Products

CO_x

5.3 Suitable Extinguishing Media

Foam, dry chemicals or carbon dioxide.

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 suitable protective clothing. Scrape up and collect in plastic 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. Keep product away from water.

7.2 Storage Advice

Store in a cool, dry area. Keep away from water. Storage life in ideal conditions 365 days.

8. Exposure Controls/ Personal Protection

8.1 Exposure Standards

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

Substance

TWA

STEL

8.2 Engineering Control Methods

Provide comfort level ventilation.

8.3 Personal Protective Equipment Respiratory Protection

Not usually required. If significant vapours are present at an uncomfortable level use respirator with an organic vapour filter to AS 1715 & 1716. Use SCBA in confined spaces.

Eye Protection

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

Gloves

When mixing and applying wear nitrile rubber, Teflon or viton 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

Appearance:	Variable coloured paste	Odour:	Vinegar-like
Freezing/ Melting Point:	n.d.	Boiling Point:	n.d.
Density:	1.0 - 1.3	Vapour Pressure:	n.d.
Solubility in water :	Insoluble	Volatiles:	n.d.
Flash Point:	n.d.	Flammability Limits:	n.d.
Auto Ignition Point:	n.a.	AS 1940 Classification:	n.a.
Other Properties	May react in contact with water.		

10. Stability and Reactivity

Under normal conditions of use and handling the product is stable.

11. Toxicological Information

No product relevant data found.

12. Ecological Considerations

Triacetoxymethylsilane: LC 50 96 hours: 250 mg/L (Brachydanio Rerio) EC50 48 hours: 62 mg/L (Daphnia Magna)
EC50 72 hours: 73 mg/L (Scenedesmus Subspicatus) VOC: 4 %, Insoluble in water, substance sinks to bottom.

13. Disposal Considerations

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

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* 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)

Disclaimer

No representative of Davco Construction Materials Pty Ltd or any other person has authority to add to, or alter in any way, any MSDS or the information supplied thereon. Any alterations render this MSDS invalid. The information contained herein is believed by Davco Construction Materials Pty Ltd and SSC Pty Ltd to be accurate at the issue date shown and in accordance with information available to us. Persons dealing with the products referred to in this MSDS do so at their own risk since their actions are beyond our control. Davco Construction Materials Pty Ltd and SSC Pty Ltd accepts no liability whatsoever for damage or injury arising from the use of the information contained in this document