



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	Dampflex Primer		
Other Names	Paint Related Material		
Recommended Use	Primer used to enhance the bonding of Dampflex. It is applied to the substrate just prior to the application of Dampflex using a brush, roller or spray.		
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 substance is hazardous according to the criteria of the NOHSC; is a DG Substance UN 1263 Paint Related Material Class 3 PG III according to the ADG Code, is a Schedule 5 Poison according to the SUSDP, all components are listed on the AICS and the product is a flammable liquid according to AS 1940.
Risk Phrases	R 20 Harmful by inhalation, R 36 Irritating to the eyes, R 48 Danger of serious damage to health on prolonged exposure, R 66 Repeated exposures may cause skin dryness and cracking, R 67 Vapours may cause drowsiness and dizziness.
Safety Phrases	S 9 Keep container in a well-ventilated place, S 16 Keep away from sources of ignition, S 24/25 Avoid contact with the skin and eyes, S 26 In case of contact with eyes rinse immediately with plenty of water, S 28 After contact with the skin wash immediately with plenty of soap-suds, S 29 Do not empty into drains, S 51 Use only in well ventilated areas.

3. Composition/Information on Ingredients

Chemical Identity	Proportion	CAS No
Hydrocarbon Solvent	30 - 60 %	64742-95-6
Xylene	10 - 30 %	1330-20-7
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

Moderately toxic. Tends to break up into foam if patient vomits. Aspiration may lead to chemical pneumonitis.

EYE

May cause minor to moderate eye irritation.

SKIN

Mildly irritating. Prolonged or repeated skin exposure may lead to drying and cracking of the skin with possible dermatitis.

INHALED

May irritate the respiratory tract. Prolonged exposure to highly concentrated vapours may cause headaches, impaired judgement and central nervous system depression.

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 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 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

Skin exposure may lead to drying and cracking of the skin and dermatitis.

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

Flammable. Containers may rupture violently if exposed to fire conditions. Vapours may travel significant distance to a source of ignition and flash back to the point of origin. Vapours may "pool" in low-lying areas.

5.2 Hazardous Combustion Products

COX, NOX and unburnt complex hydrocarbons.

5.3 Suitable Extinguishing Media

Foam, dry chemicals.

Hazchem Code: 3[Y]

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)

Switch off or remove all potential ignition sources. Prevent material entering drains or waterways. Send unnecessary personnel out of area. Wear full protective clothing including rubber boots and respirator. Spread sand, soil or other inert absorbent over the spillage. When saturated collect into drums or pails. Repeat absorbent as required. Seal, label and place containers in a safe area to await disposal.

7. Handling and Storage

7.1 Handling Advice

Wear suitable protective clothing and equipment. Keep away from oxidisers.

7.2 Storage Advice

Store in accordance with AS 1940 and local regulations for flammable liquids PG III. Keep away from oxidisers.

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 ingredients has been set :

<i>Substance</i>	<i>TWA</i>	<i>STEL</i>
Xylene	350 mg/m ³	655 mg/m ³
Hydrocarbon solvent	480 mg/m ³	n.est.

8.2 Engineering Control Methods

Provide intrinsically safe ventilation sufficient to maintain exposure levels below the listed TWAs. Note flammable nature of the product and ensure all equipment used is intrinsically safe.

8.3 Personal Protective Equipment

Respiratory Protection

Not usually required. If exposure standards may be exceeded use respirator to AS 1715 & 1716 fitted with an organic vapour filter. Use SCBA in confined spaces or where TWA may be exceeded by a factor of 10.

Eye Protection

Use goggles or chemical safety glasses to AS 1337. Do not wear contact lenses while working with this product.

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:	Green liquid	Odour:	Characteristic solvent odour
Freezing/ Melting Point:	n.d.	Boiling Point:	30°C (estimated)
Density:	0.87	Vapour Pressure:	n.d.
Solubility in water :	Insoluble	Volatiles:	approx. 95 %
Flash Point:	27°C	Flammability Limits:	0.8 to 11.0% (estimated)
Auto Ignition Point:	n.d.	AS 1940 Classification:	DG Class 3
Other Properties	Incompatible with oxidising substances.		

10. Stability and Reactivity

In all normal circumstances of use and handling the product is stable. Keep away from oxidisers.

11. Toxicological Information

LDLO Oral Human 50 mg/kg; LCLO Inhalation Human 10 000 ppm/6 h, Eye rabbit 5 mg/24 h — severe.

12. Ecological Considerations

Treat as for hydrocarbon spill. No specific data available for product.

13. Disposal Considerations

Disposal must be in accordance with local regulations for hazardous wastes. Warn authorities of flammable nature.

14. Transport Information

Transport as UN 1263 Paint Related Material, Class 3 PG III in accordance with the ADG Code, the IMDG Code or the IATA DG Regulations as appropriate to mode of transport.

Suitable EPG: Guide 14 SAA/SNZ HB 76: 1997

15. Regulatory Information

Label in accordance with the ADG Code with a Class 3 Diamond and the Shipping Name given above. Labelling under the "National Code of Practice for the Labelling of Workplace Substance" [NOHSC: 2012 (1994)] or the SUSDP is not required for this product.

16. Other Information

Date of Issue: 25/07/2006 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 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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