

# DIAMOND COAT

## Section 1. Identification

**Product identifier:** Diamond Coat **Product Code:** DCOAT  
**Other means of identification:** N/A  
**Recommended use and restrictions on use:** Hard floor sealer and polish. Use in accordance with the directions on product label.  
**Supplier:** True Blue Chemicals  
**Street Address:** 2/1 Endeavour Road **Postal Address:** PO Box 334  
Caringbah NSW 2229 Caringbah NSW 1495  
**Phone No:** 1800 635 746 **Fax No:** 02 9540 1983  
**Internet:** www.truebluechemicals.com.au

**Emergency Phone No - 13 11 26 - Poisons Information Centre**

## Section 2. Hazards Identification

Not classified as hazardous according to the criteria of Safe Work Australia (SWA).

Not classified as dangerous goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail, Edition 7.3.

## Section 3. Composition and Information on Ingredients

Chemical Name	CAS Number	Percentage (%)
Dipropylene glycol (mono) methyl ether	34590-94-8	1-10
Other ingredients determined not to be hazardous or are below concentration cut off		to 100

## Section 4. First Aid Measures

**Swallowed:** Do NOT induce vomiting. Rinse mouth with water. Give plenty of water to drink. If symptoms develop seek medical advice.  
**Eye Contact:** Hold eyelids apart and flush eyes with running water for at least 15 minutes. If irritation develops seek medical advice.  
**Skin Contact:** Remove contaminated clothing and flush skin with running water for 15 minutes. If skin irritation develops seek medical advice.  
**Inhalation:** If symptoms develop seek medical advice.  
**Symptoms caused by exposure:** None known.  
**Medical attention and special treatment:** No special treatment required. Treat symptomatically.

## Section 5. Fire Fighting Measures

**Suitable extinguishing equipment:**  
Not flammable. Use extinguishing media suitable for surrounding fire.

**Specific hazards arising from the chemical:**  
None known.

**Special protective equipment and precautions for fire fighters:**  
Firefighters should wear appropriate personal protective equipment for surrounding fire. Remove from the vicinity containers not involved in the fire.

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### Section 6. Accidental Release Measures

**Personal precautions, protective equipment and emergency procedures:**

Avoid contact with skin and eyes. Wear appropriate Personal Protective Equipment when cleaning up spills.

**Environmental precautions:**

Avoid release into drains and waterways.

**Methods and materials for containment and cleaning up:**

For small spills contain using sand or soil - prevent run off into drains or waterways.

### Section 7. Handling and Storage

**Precautions for safe handling:**

When using, do not eat, drink or smoke. Wear appropriate Personal Protective Equipment (PPE) as described in section 8.

**Conditions for safe storage, including incompatibilities**

Store in a cool, well ventilated place out of direct sunlight. Keep containers closed at all times - check regularly for spills.

### Section 8. Exposure Controls and Personal Protection

**National Exposure Standards:** An occupational exposure standard (OEL) has not been established for the product. The following components have been listed with an OEL as per Safe Work Australia - Workplace Exposure Standards for Airborne Contaminants.

Ingredient Name	CAS No	TWA (ppm)	TWA (mg/m <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )
Dipropylene glycol (mono) methyl ether*	34590-94-8	50	308	-	-

\*Skin notation - Substance easily penetrates intact skin and absorbed into the body.

**Engineering Controls:**

Natural ventilation should be adequate under normal use conditions. Avoid generating and inhaling mist and vapour. Keep containers closed when not in use.

**Individual Protection Measures:**

<b>Eye and face protection</b>	Safety glasses or chemical resistant goggles should be worn to prevent eye contact.
<b>Skin protection</b>	Wear rubber gloves to prevent skin contact.
<b>Respiratory protection</b>	Not normally needed. If vapours or mists are generated, use an appropriate respirator in accordance with AS/NZS 1715 and AS/NSZ 1716.

### Section 9. Physical and Chemical Properties

<b>Appearance:</b>	Liquid	<b>Colour:</b>	White
<b>Odour:</b>	Mild	<b>Boiling Point (°C):</b>	Not established
<b>Vapour Pressure:</b>	Not established	<b>Specific Gravity:</b>	1.03
<b>Flashpoint (°C):</b>	Not flammable	<b>Flammability:</b>	Not flammable
<b>Water Solubility:</b>	Complete	<b>pH:</b>	8.0 - 8.7
<b>Auto-ignition Temperature:</b>	Not flammable	<b>Viscosity:</b>	Not established
<b>Relative Density:</b>	Not established	<b>Evaporation Rate:</b>	Not established
<b>Vapour Pressure</b>	Not established	<b>Melting Point/Freezing Point(°C):</b>	Not established
<b>Partition Coefficient: n-octanol/water</b>	Not established	<b>Upper/Lower Flammability or Explosive Limits:</b>	Not flammable

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**Section 10. Stability and Reactivity**

<b>Reactivity:</b>	Not reactive.
<b>Chemical Stability:</b>	Stable under normal ambient storage conditions.
<b>Possibility of Hazardous Reactions:</b>	Hazardous polymerization will not occur.
<b>Conditions to Avoid:</b>	Avoid high temperatures (store below 30°C) and direct sunlight. Protect against physical damage.
<b>Incompatible Materials:</b>	None known.
<b>Hazardous Decomposition Products:</b>	None known.

**Section 11. Toxicological Information**

No adverse health effects expected if the product is handled in accordance with this Material Safety Data Sheet and the product label. Symptoms that may arise if the product is mishandled and over exposure occurs are:

**Information on Route of Exposure****Acute Toxicity:**

**Ingestion:** Swallowing in small amounts is unlikely to cause any adverse effects. Larger doses may cause gastro-intestinal irritation, nausea and vomiting.

**Eye Contact:** No effects known.

**Skin Contact:** No effects known.

**Inhalation:** No effects known.

**Skin Corrosion/Irritation:** Not classified

**Serious Eye Damage/Irritation:** Not classified

**Respiratory or Skin Sensitisation:** Not classified

**Germ Cell Mutagenicity:** Not classified

**Carcinogenicity:** Not classified

**Reproductive Toxicity:** Repeated oral exposure to concentrations of Butyl phthalate (DBP) for 4 to 90 days (250 to 2600 mg/kg body weight per day) affects the reproductive system of male rodents. DBP is evaluated to be Repro. 1B as it adversely affects fertility and offspring development in rodents. (Source: NICNAS IMAP assessment)

**Specific Target Organ Toxicity (STOT) - Single Exposure:** Not classified

**Specific Target Organ Toxicity (STOT) - Repeated Exposure:** Not classified

**Aspiration Hazard:** Not classified

**Immediate, Delayed and Chronic Health Effects From Exposure:** None known.

**Other Information:** None known

**Section 12. Ecological Information**

**Ecotoxicity:** No test data available.

**Persistence and Degradability:** Not readily biodegradable.

**Bioaccumulative Potential:** Some components of this product will likely bioaccumulate.

**Mobility in Soil:** No data available.

**Other Adverse Effects:** None known.

**Section 13. Disposal Considerations**

**Disposal Method:** Refer to State/Territory Land Waste Management Authority. Dispose of material through a licensed waste third party, in accordance with local regulations.

**Section 14. Transport Information**

## Diamond Coat

<b>Road and Rail Transport:</b>	Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.
<b>UN Number</b>	Not applicable
<b>Proper Shipping Name</b>	Not applicable
<b>Technical Name</b>	Not applicable
<b>Transport Hazard Class</b>	Not applicable
<b>Packing Group</b>	Not applicable
<b>Environmental Hazards for Transport purposes</b>	Not applicable
<b>Special Precautions for User</b>	Not applicable
<b>Additional Information</b>	Not applicable
<b>Hazchem Code or Emergency Action Code</b>	Not applicable

### Section 15. Regulatory Information

**Poisons Schedule (SUSMP):** None allocated

**NICNAS:** All ingredients are listed on the Australia Inventory of Chemical Substances (AICS).

### Section 16. Other Information

This information is provided to the best of our knowledge and belief, accurate as of the last revision date. It is provided in good faith and relates to the specific materials designated. True Blue Chemicals assumes no liability or responsibility for loss or damage resulting from improper use or handling of our products from incompatible product combinations or from failure to follow usage directions. This document remains the property of True Blue Chemicals Pty Ltd. Alterations are not permitted without prior written authorization from True Blue Chemicals Pty Ltd.

#### References

1. Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice (Safe Work Australia)
2. Australian Code for the Transport of Dangerous Goods by Road and Rail, edition 7.3 (ADG 7.3)
3. Workplace Exposure Standards for Airborne Contaminants (Safe Work Australia)
4. Standard for the Uniform Scheduling of Medicines and Poisons No. 5 (Poisons Standard 2015)
5. Hazardous Substances Information System (HSIS - Safe Work Australia)
6. Globally Harmonised System of Classification and Labelling of Chemicals (GHS) (United Nations)
7. European Chemicals Agency (<http://echa.europa.eu/>)

**Prepared By:** Sally Fan - Regulatory Compliance Officer  
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