

## Material Safety Data Sheet

Apcolite Waterborne Primer / Sealer

Apco

**Issue Date** November 2012

**Issued By** Apco  
Coatings

**Not classified as hazardous according to criteria of NOHSC**

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### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

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**Product Name** Apcolite Waterborne Primer / Sealer

**Product Code**

**Company Name** Asian Paints (QLD) Pty Ltd T/a Apco Coatings  
ABN 39062258155

**Address** 111 Kurrajong Av., Mt Druitt NSW 2770

**Emergency Tel.** 0405156937

**Telephone/Fax  
Number** Tel: 02 98320000  
Fax: 02 96770566

**Recommended  
Use** For use as a primer or sealer for pavement marking materials.

**Other Names** None Listed

**Other  
Information** Note: Users should verify currency of this data sheet if more than 5 years old.  
The information contained in this material safety data sheet is believed to be accurate on the date of issue and in accordance with the information available to us. Persons dealing with products referred to in the material safety data sheet do so at their own risk. We accept no liability whatsoever for damage or injury however caused arising from use of this information or of suggestions contained herein.

## A Division of Asian Paints (Qld) Pty Ltd

ABN: 39 062 258 155

**HEAD OFFICE:** 111 Kurrajong Avenue, Mt Druitt, NSW 2770 Ph: 02 9832 0000 | Fax: 02 9832 8888

**DISTRIBUTION BRANCH:** 1/60 Pikcing St, Enoggera QLD 4051

**W:** www.apcocoatings.com.au | **E:** info@apcocoatings.com.au

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## 2. HAZARDS IDENTIFICATION

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**Hazard Classification** NON-HAZARDOUS SUBSTANCE.  
NON-DANGEROUS GOODS.

Hazard classification according to the criteria of NOHSC.  
Dangerous goods classification according to the Australia Dangerous Goods Code.

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## 3. COMPOSITION/INFORMATION ON INGREDIENTS

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<b>Chemical Identity</b>	<b>CAS</b>	<b>Proportion</b>
Acrylic polymer	Non Allocated	30-50%
Water	7732-18-5	30-50 %
Industrial Meth Spirits	64-17-5	0-10 %
2.2.4-trimethyl-1.3-Pentanediol monoisobutyrate	252655-77-4	0-5%
Non-toxic additives	N/AV	0-1%

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## 4. FIRST AID MEASURES

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**Inhalation** No problems anticipated at normal temperatures. Remove to fresh air if any effects apparent. Seek medical attention if any effects persist.

**Ingestion** Thoroughly rinse mouth with clean water. If swallowed give a glass of water. Induce vomiting using Ipecac syrup APF or finger down throat. Seek medical attention.

**Skin** Wash affected areas with soap and water or an industrial skin cleanser. Seek medical attention if irritation persists.

**Eye** Irrigate copiously with clean fresh water for 15 minutes, holding the eyelids apart. Seek medical attention if irritation persists.

**Advice to Doctor** Treat symptomatically.

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## 5. FIRE FIGHTING MEASURES

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**Suitable Extinguishing Media** Not required. Material not combustible.

**Hazchem Code** NIL

**Properties on Heating & in case of Fire** Material is non-flammable.

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## 6. ACCIDENTAL RELEASE MEASURES

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**Spills & Disposal** Floors may be slippery, care should be exercised to avoid falls. Avoid accidents - clean up immediately. Dike and contain spill with inert material (sand, earth etc) and transfer the liquid to containers for recovery or disposal. Do not allow into drains or watercourses. Dispose of in chemical waste disposal area in accordance with relevant State and Federal regulations.

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## 7. HANDLING AND STORAGE

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**Conditions for Safe Storage** Store undercover. Keep from freezing. Keep containers sealed when not in use.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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<b>National Exposure Standards</b>	ACRYLIC POLYMER N/AV WATER N/A INDUSTRIAL METH SPIRITS 1000ppm 2.2.4-trimethyl-1.3-Pentanediol monoisobutyrate N/AV Non-toxic additives N/AV  Suppliers recommendation - maximum exposure for an 8 hour working day 5 days a week.
<b>Engineering Controls</b>	Good general ventilation is normally sufficient. Ventilation required when spraying or applying in a confined area. In operations where natural ventilation is insufficient, eg spray painting or work in a closed area, exposures should be controlled where reasonably practical, by the use of mechanical exhaust ventilation. When this is not reasonably practicable, suitable respiratory protective equipment must be worn.
<b>Respiratory Protection</b>	With good ventilation - none required. In confined spaces and/or limited ventilation or in areas where the exposure standards may be exceeded, wear a cartridge respirator fitted with a cartridge suitable for organic vapours and particulates.
<b>Eye Protection</b>	Eye protection to prevent splashing in the eyes, eg. safety glasses with side shields or chemical goggles.
<b>Personal Protective Equipment</b>	Wear overalls to keep skin contact to a minimum. Wear PVC or rubber gloves.
<b>Hygiene Measures</b>	Wash hands thoroughly before eating or smoking.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Appearance</b>	Milky White Liquid
<b>Boiling Point</b>	100°C
<b>Solubility in Water</b>	MISCIBLE
<b>Specific Gravity</b>	0.96 - 1.06
<b>pH Value</b>	9.5 - 10.5
<b>Vapour Pressure</b>	(MAJOR SOLVENT) INDUSTRIAL METH SPIRITS N/AV

**Flash Point** N/A

**Flammability** Material is non flammable. There are no special fire or explosion hazards.

**Auto-Ignition Temperature** N/A

**Flammable Limits - Lower** (MAJOR SOLVENT) INDUSTRIAL METH SPIRIT LEL N/A UEL N/A

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## 10. STABILITY AND REACTIVITY

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**Chemical Stability** Stable under normal handling conditions.

**Hazardous Reactions** Product is considered stable under normal handling conditions.

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## 11. TOXICOLOGICAL INFORMATION

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**Inhalation** No toxic effects anticipated.

**Ingestion** Not expected to be acutely toxic by ingestion.

**Skin** Prolonged skin contact may cause mild irritation.

**Eye** Splashes entering the eye may cause mild irritation.

**Chronic Effects** No long term effects anticipated.

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## 12. ECOLOGICAL INFORMATION

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**Ecological Information** No data available. Avoid release into drains and waterways.

## 13. DISPOSAL CONSIDERATIONS

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**Disposal Considerations** Dispose of according to regulations.

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## 14. TRANSPORT INFORMATION

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**Transport Information** Road and Rail Transport (ACTDG): Class NIL  
IATA Classification: Class NIL Packaging Group NIL  
IMDG Reference: Class NIL Flash Point N/A  
Emergency Procedure Guide: AS1678NIL  
Not defined as Dangerous Goods by The Australian Code for the Transport of Dangerous Goods by Road and Rail.  
No special requirements apply.

**Sub.Risk** NIL

**Hazchem Code** NIL

**Packing Group** NIL

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## 15. REGULATORY INFORMATION

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**Poisons Schedule** Not Scheduled

**AICS (Australia)** All components are listed on AICS.

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## 16. OTHER INFORMATION

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**Contact Person/Point** Apco Coatings  
Technical Manager  
Ph 02 98 32 0000 Mob 0401924131

**Other Information** Principal toxic properties of this product are due to the solvent composition and vapour inhalation hazards.  
Abbreviations: N/A - Not Applicable N/AV - Not Available

**End of MSDS**

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The information contained herein is based on data delivered by Apco Coatings, to be accurate, but we do not assume any liability for the accuracy of this information. We neither suggest nor guarantee that any hazards mentioned are the only ones which exist. Anyone intending to rely on any recommendation or to use any equipment, technique or material mentioned should also satisfy himself that he can meet all applicable safety and health standards. Determination of the suitability of any information or product for the use contemplating by any user, the manner of that use and whether there is any infringement of patents is the sole responsibility of the user