



## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

### 1.1 Product identifier

**Product name** Platinum AWB  
**Chemical Name** Not Available  
**Other means of identification** Not Available  
**Product Type** Coatings

### 1.2 Uses and uses advised against

**Use(s)** Industrial applications, coatings.

### 1.3 Details of the supplier of the product

**Supplier name** Premium Sealers  
**Address** Unit 1/5 Edison Circuit, Forrestdale, WA 6112, AUSTRALIA  
**Telephone** 1800 779 007  
**Email** [ask@sealers.com.au](mailto:ask@sealers.com.au)  
**Website** <http://www.sealers.com.au>

### 1.4 Emergency telephone number(s)

**Emergency** 1800 779 007

## 2. HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

\* THIS PRODUCT IS CLASSIFIED IN ACCORDANCE TO AUSTRALIAN REGULATION - GHS V3, AND ADG CODE.

**2.2 GHS classification(s)** - Non-hazardous Substance. Non-dangerous goods.

**2.3 Risk Phrase(s):** None Allocated

**2.4 Safety Phrase(s):** None Allocated

## 3. COMPOSITION/ INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	% by weight
Propane-1,2-diol	57-55-6	1 to 5 %
Water and other non-hazardous substances	Mixture	Balance

All ingredients determined not to be hazardous according to the ASCC/NOHSC/EU criteria.

## 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

**Ingestion** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention.  
**Eye** Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Get medical attention.  
**Skin** Flush contaminated skin with plenty of water. Get medical attention.  
**Inhaled** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention.

4.2 **Medical Attention and Special Treatment**

**First Aid Facilities** Eye wash fountain, safety shower and normal wash room facilities.  
**Advice to Doctors** No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.  
In case of poisoning, contact Poisons Information Centre  
**In Australia call Tel: 131126**  
**In New Zealand Tel: 034747000**

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5. **FIRE FIGHTING MEASURES**

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5.1 **Extinguishing media**

**Suitable:** Use extinguishing media suitable for surrounding fire situation. Material not flammable or combustible.  
**Not Suitable:** None known  
**Special exposure hazards:** Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. In a fire or if heated, a pressure increase will occur and the container may burst.  
**Hazardous thermal decomposition:** Decomposition products may include the following materials: carbon dioxide, carbon monoxide  
**Special precautions for fire-fighters:** Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.  
**Hazchem code:** Not applicable.

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6. **ACCIDENTAL RELEASE MEASURES**

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6.1 **Personal precautions:** No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment (see section 8 of SDS)  
6.2 **Environmental Precautions:** Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).  
6.3 **Methods and Materials for Containment and Clean Up Procedures:**  
**Small spill:** Stop leak if without risk. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container.  
**Large spill:** Stop leak if without risk. Prevent entry into sewers, water courses, basements or confined areas. Contain and collect spillage with noncombustible, absorbent material eg. Sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

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7. **HANDLING AND STORAGE**

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7.1 **Handling:** Put on appropriate personal protective equipment (see section 8 of SDS). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas.  
7.2 **Storage:** Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10 of SDS) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully re-sealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containers to avoid environmental contamination.  
7.3 **Combustible liquid:** Not applicable

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8. **EXPOSURE CONTROLS / PERSONAL PROTECTION**

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8.1 **Occupational exposure limits:**

Ingredient name	Exposure limits
Propane-1,2-diol	NOHSC (2002-04-01) Time Weighted Average (TWA) 474 mg/m <sup>3</sup> 150 ppm Form: VAP_PART <b>Time Weighted Average (TWA)</b> 10 mg/m <sup>3</sup> Form: particulate matter

**PRODUCT NAME** Platinum AWB

**Recommended Monitoring Procedures:** If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. References should be made to appropriate monitoring standards. References to national guidance documents for methods for the determination of hazardous substances will also be required.

**8.2 Engineering Controls:** No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

**8.3 Personal Protective Equipment**

**Hygiene measures:** Wash hands, forearms and face thoroughly after handling chemical products, before eating,, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

**Gloves:** Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

**Eye:** Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side shields

**Respiratory Protection:** Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

**Skin:** Personal protective equipment for the body should be selected based on the task being performed and the risk involved and should be approved by a specialist before handling this product.

**8.4 Environmental Exposure Control:** Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

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**9.1 Information on basic physical and chemical properties**

<b>Particle state:</b>	Emulsion
<b>Colour:</b>	Milky white
<b>Odour:</b>	Mild
<b>Odour threshold:</b>	Not available
<b>pH:</b>	8-9
<b>Melting point/freezing point:</b>	Not available
<b>Initial boiling point and boiling range:</b>	100 degrees Celsius
<b>Flash point:</b>	Not available
<b>Evaporation rate :</b>	Not available
<b>Flammability (solid, gas):</b>	Not available
<b>Burning time:</b>	Not available
<b>Burning rate:</b>	Not available
<b>Upper/lower flammability or explosive limits:</b>	<b>Lower:</b> Not available <b>Upper:</b> Not available
<b>Vapour pressure:</b>	32 hPa @ 25 degrees Celsius
<b>Vapour density:</b>	Not available
<b>Relative density:</b>	Not available
<b>Density:</b>	1.01 g/cm3
<b>Solubility (ies):</b>	Not available
<b>Solubility in water:</b>	Dispersible
<b>Partition coefficient: n- octanol/water:</b>	Not available
<b>Auto-ignition temp:</b>	Not available
<b>Decomposition temp:</b>	Not available
<b>Viscosity:</b>	<b>Dynamic:</b> 0.1 – 0.5 mPa's <b>Kinematic:</b> Not available
<b>Other information:</b>	No additional information

**10. STABILITY AND REACTIVITY**

**Chemical stability:** The product is stable  
**Possibility of hazardous:** Under normal conditions of storage and use reactions hazardous reactions will not occur  
**Conditions to avoid:** No specific data  
**Materials to avoid:** No specific data  
**Hazardous decomposition:** Under normal conditions of storage and use, products hazardous decomposition products should not be produced

**11. TOXICOLOGICAL INFORMATION**

**11.1 Potential acute health effects:**

**Inhalation:** No known significant effects or critical hazards  
**Ingestion:** No known significant effects or critical hazards  
**Skin contact:** No known significant effects or critical hazards  
**Eye contact:** No known significant effects or critical hazards

**11.2 Acute Health Effects**

Product/ingredient name	Result	Species	Dose	Exposure
Propane – 1,2-diol				
	LD50 Oral	Rat	20,000 mg/kg	-
	LD50 Dermal	Rabbit	20,800 mg/kg	-

**Conclusion/summary:** Not available.

**11.3 Chronic Health Effects**

**Chronic toxicity**

Conclusion/summary: Not available

**Irritation/corrosion**

Conclusion/Summary

**Skin:** Not available

**Eyes:** Not available

**Respiratory:** Not available

**Sensitizer**

Conclusion/Summary

**Skin:** Not available

**Respiratory:** Not available

**Carcinogenicity**

Conclusion/summary: Not available

**Mutagenicity**

Conclusion/summary: Not available

**Teratogenicity**

Conclusion/summary: Not available

**Reproductive toxicity**

Conclusion/summary: Not available

**Chronic effects:** No known significant effects or critical hazards.

**Carcinogenicity:** No known significant effects or critical hazards.

**Mutagenicity:** No known significant effects or critical hazards.

**Teratogenicity:** No known significant effects or critical hazards.

**Developmental effects:** No known significant effects or critical hazards.

**Fertility effects:** No known significant effects or critical hazards.

**11.4 Over exposure signs/symptoms**

**Inhalation:** No specific data

**Ingestion:** No specific data

**Skin:** No specific data

**Eyes:** No specific data

**Target organs:** Contains material which causes damage to the following organs:Lungs Skin Eyes

**12. ECOLOGICAL INFORMATION**

12.1 **Ecotoxicity:** No known significant effects or critical hazards.

12.2 **Aquatic ecotoxicity:**

Product/ingredient name	Result	Species	Exposure
Propane – 1,2-diol	Acute LC50 710 mg/l fresh water	Fish – fathead minnow	96 h
	Acute LC50 44,000 mg/l fresh water	Fish – rainbow trout, Donaldson trout	96 h

**Conclusion/summary:** Not available

12.3 **Other ecological information:**

**Persistence/degradability:**

**Conclusion/summary:** Not available

**Persistence/degradability:**

Product/ingredient name	LogPow	BCF	Potential
Propane – 1,2-diol	-0.92	-	low

**Other adverse effects:** No known significant effects or critical hazards.

**13. DISPOSAL CONSIDERATIONS**

13.1 **Disposal methods**

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and nonrecyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

**14. TRANSPORT INFORMATION**

14.1 **UN Number:** None allocated.

14.2 **UN Proper Shipping Number:** None allocated

14.3 **Dangerous Goods (Class and Subs Risk):** None allocated.

14.4 **Subsidiary Risk:** Not applicable.

14.5 **Packing Group:** Not applicable.

**Road and Rail Transport:**

Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) for transport by road and rail.

**Marine Transport:**

Not classified as a Dangerous Good according to the International Maritime Organization Rules (Maritime Dangerous Goods Code - IMDG Code) for transport by sea.

**Air Transport:**

Not classified as a Dangerous Good according to the International Civil Aviation Organization (ICAO) and International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

**15. REGULATORY INFORMATION**

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

Poison schedule None allocated.

**15.2 Prohibition/Licensing Requirements:**

There are no applicable prohibition or notification/licensing requirements, including for carcinogens under Commonwealth, State or Territory legislation.

**15.3 Industrial Chemicals (Notification and Assessment) Act 1989:**

All ingredients are listed on or exempt from the Australian Inventory of Chemical Substances (AICS).

**16. OTHER INFORMATION**

**Additional information**

Date of printing:	10.02.2017
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**Key to abbreviations**

ADG = Australian Dangerous Goods  
 ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road  
 ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor  
 GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association  
 IBC = Intermediate Bulk Container  
 IMDG = International Maritime Dangerous Goods  
 LogPow = logarithm of the octanol/water partition coefficient  
 MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)  
 RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail  
 UN = United Nations

**References** : Not available

**Report status**

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