



## **1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER**

### **1.1 Product identifier**

**Product name** Platinum 101  
**Chemical Name** Not Available  
**Other means of identification** Not Available  
**Product Type** Water Based Impregnating Sealer

### **1.2 Uses and uses advised against**

**Use(s)** For the sealing of masonry surfaces.

### **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):** S25 Avoid contact with eyes

## **3. COMPOSITION/ INFORMATION ON INGREDIENTS**

Hollow spheres approx 100-350 micron in diameter of fused alumino silicate (CAS 68131-74-8) containing the following inseparable phases:

<b>Chemical Name</b>	<b>CAS Number</b>	<b>% by weight</b>
Long chain siloxane compound	Proprietary	1 to < 20 %
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**

**Swallowed** If swallowed, DO NOT induce vomiting. If conscious, give 1 to 2 glasses of water to drink. Seek urgent medical assistance.  
**Eye** If enters the eyes, flush with plenty of water for at least 15 minutes, ensuring eye lids are held open. If irritation persists, immediately transport to hospital or doctor.  
**Skin** If comes in contact with the skin, remove any contaminated clothing and wash skin thoroughly with soap and water. If irritation persists transport to hospital or doctor.

**PRODUCT NAME** Platinum 101  
**Inhaled** Move victim to fresh air. Apply resuscitation if victim is not breathing.

#### 4.2 Medical Attention and Special Treatment

**First Aid Facilities** Eye wash fountain, safety shower and normal wash room facilities.  
**Advice to Doctors** Treat symptomatically.  
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

#### 5.1 Extinguishing media

**Suitable:** Use extinguishing media suitable for surrounding fire situation.. Material not flammable or combustible.  
**Hazards from Combustion Products:** Primary decomposition products include oxides of silicon and noxious smoke..  
**Hazardous thermal decomposition products:** No specific data.  
**Special precautions for fire-fighters:** If safe to do so, move undamaged containers from fire area. Fire fighters to wear Self-contained breathing apparatus (SCBA) in confined spaces, in oxygen deficient atmospheres or if exposed to products of decomposition.  
**Hazchem code:** Not applicable.

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### 6. ACCIDENTAL RELEASE MEASURES

**6.1 Emergency Procedures:** **Caution!** Material may be slippery when spilt. Walk cautiously. Ventilate area. Wear protective equipment to prevent skin and eye contact, as outlined under personal protection in this MSDS.  
**6.2 Methods and Materials for Containment and Clean Up Procedures:** Throw absorbent (vermiculite or diatomaceous earth) onto spill, ALLOW TO ABSORB. Then using shovel collect and seal in properly labeled containers for disposal.

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### 7. HANDLING AND STORAGE

**7.1 Precautions for Safe Handling:** Do not get mist in eyes or on skin. Provide adequate ventilation.  
**7.2 Conditions for Safe Storage:** Store in a cool place and out of direct sunlight. Store away from acids and oxidizing agents. Keep containers closed when not using the product. Store in original packages as approved by manufacturer. For further information please refer to the Engineering Controls of this MSDS.

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### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**8.1 Exposure Standards:** No exposure standards are available for this product, or any of the components according to [NOHSC].  
**8.2 Engineering Controls:** Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate.  
**8.3 Personal Protective Equipment**  
**Gloves:** Neoprene or nitrile when handling the concentrate.  
**Eye:** Safety glasses  
**Respiratory Protection:** The use of respirator is not normally required.

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

**9.1 Information on basic physical and chemical properties**  
**Physical Form, colour and odour:** White coloured liquid with mild odour  
**Vapour Pressure:** Not available.  
**Boiling Point:** Not available.  
**Solubility in Water:** Completely miscible  
**Specific Gravity:** Not available  
**Flash Point:** Not applicable.  
**Flammability Limits:** Not applicable.  
**Other Properties**  
**pH:** 6 - 8

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### 10. STABILITY AND REACTIVITY

**PRODUCT NAME** Platinum 101

- Chemical stability:** Stable under normal conditions of use.
- Conditions to avoid:** Generation of high dust levels and incompatibles.
- Incompatible materials:** Strong mineral acids and oxidizing agents.
- Hazardous decomposition products:** Primary decomposition products include oxides of silicon and noxious smoke.
- Hazardous Reactions:** Will not occur.

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## **11. TOXICOLOGICAL INFORMATION**

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### **11.1 Acute Health Effects**

**Ingestion:** Swallowing large quantities may cause stomach cramps, vomiting and diarrhoea.

**Eye:** May cause irritation to the eyes, with effects including: tearing and blurred vision.

**Skin:** May cause irritation to the skin. Not anticipated to be absorbed through the skin.

**Inhalation:** May cause mild irritation to the nose, throat and respiratory system.

### **11.2 Chronic Health Effects**

This product generates methanol upon hydrolysis, however, the quantity present in the product is below the relevant concentration cut-offs and is not considered to be hazardous. Prolonged or repeated skin contact may cause reddening of skin in some sensitive individuals.

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## **12. ECOLOGICAL INFORMATION**

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**12.1 Persistence / Degradability:** The products of hydrolysis are readily biodegradable.

Long chain siloxanes are considered to be harmful to aquatic organisms and they may cause long term effects in the aquatic environment. Do not dispose of large quantities to waterways, drains or sewers.

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## **13. DISPOSAL CONSIDERATIONS**

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### **13.1 Disposal methods**

Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor.

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## **14. TRANSPORT INFORMATION**

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**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.

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## **15. REGULATORY INFORMATION**

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

**Poison schedule** None allocated.

### **15.2 Prohibition/Licensing Requirements:**

**PRODUCT NAME** Platinum 101

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).

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**16. OTHER INFORMATION**

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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**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**[ End of SDS ]**