



1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

1.1 Product identifier

Product name Platinum Slip Resist
Chemical Name Not Available
Other means of identification Not Available
Product Type Slip Resist Filler

1.2 Uses and uses advised against

Use(s) Lightweight inert filler

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
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

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

Chemical Name	CAS Number	% by weight
Amorphous alumino silicate	1327-36-2	65 - 85%
Mullite	1302-93-8	20 - 30%
Quartz	14808-60-7	0 - 1%
Calcite	1317-65-3	0 - 5%

Ingredients determined not to be hazardous to 100%. Quartz is at or less than the analytical detection limit for XRD analysis (less than 1%). Any quartz is fused into the ceramic matrix and hence it is not biologically available. The spheres are inert and do not leach detectable levels of heavy metals.

4. FIRST AID MEASURES

4.1 Description of first aid measures

Ingestion	Drink water, do not induce vomiting.
Eye	Flush continuously with water for 15 minutes, eyelids to be held open, do not rub eyes.
Skin	If skin becomes irritated, remove clothing, wash areas of contact with soap and water. Using a skin cream or lotion may be helpful in reducing irritation.
Inhalation	Remove exposed person to fresh air.

4.2 Medical Attention and Special Treatment

First Aid Facilities	None should be required..
Comments	Treat according to person's condition and specifics of exposure.
Advice to Doctors	Treat symptomatically for irritant effects.

5. FIRE FIGHTING MEASURES

5.1 Extinguishing media

Suitable:	Not applicable. Material not combustible.
Hazards from Combustion Products:	Not applicable. Material not combustible.
Hazardous thermal decomposition products:	No specific data.
Special precautions for fire-fighters:	Not applicable. Material not combustible.
Hazchem code:	Not applicable.

6. ACCIDENTAL RELEASE MEASURES

6.1 **Emergency Procedures** None required

6.2 **Methods and Materials for Containment and Clean Up Procedures:** Shovel up bulk, use vacuum cleaner to clean up residues. Laws and regulations may apply to releases and disposal of this material. You will need to determine which local laws and regulations are applicable.

7. HANDLING AND STORAGE

7.1 **Precautions for Safe Handling:** Where possible use local exhaust ventilation.

7.2 **Conditions for Safe Storage:** Keep dry. No special storage requirements.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 **National Exposure Standards:** 10 mg/m³ Dust Not Otherwise Classified (inhalable dust), (NOHSC 1995).
10 mg/m³ Particulates Not Otherwise Classified (inhalable dust), (ACGIH).

8.2 **Biological Limit Values:** No biological limit allocated.

8.3 **Engineering Controls:** Where possible use local exhaust ventilation

8.4 Personal Protective Equipment

Respiratory: A half-face (P1 or P2) respirator should be worn during work in poorly ventilated spaces, or where evidence suggests that inhalable dust levels may exceed 10 mg/m³. All respiratory devices should be tested for compliance with AS/NZS 1715 & AS/NZS 1716 or local equivalent standard.

Suitable Respirator: A half-face (P1 or P2) dust type.

Hand: None should be required.

Eye: Where overhead work is involved, goggles & head covering should be worn.

Skin: Washing at mealtime and end of shift is adequate.

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9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical Form, colour and odour:	Fine white/grey/tan powder, no odour.
Vapour Pressure:	Not applicable.
Boiling Point:	Not applicable.
Melting Point:	1200° - 1400°C
Solubility in Water:	Insoluble.
Specific Gravity @ 25°C:	0.75 – 0.95
Flash Point:	Not applicable.
Lower Flammability Limit:	Not applicable.
Upper Flammability Limit:	Not applicable.
Auto ignition temperature:	Not applicable.

10. STABILITY AND REACTIVITY

Chemical stability:	The product is stable.
Conditions to avoid:	None known.
Incompatible materials:	Can react with strong oxidisers.
Hazardous decomposition products:	None known
Hazardous Reactions:	Hazardous polymerisation will not occur.

11. TOXICOLOGICAL INFORMATION

11.1 Likely Route of Exposure: [X] Inhalation [X] Skin Contact [X] Ingestion

11.2 Health Effects From Likely Routes of Exposure:

Acute:

Ingestion: If ingested in sufficient quantity may cause temporary gastric irritation.

Eye: Physical irritation. Abrasive action may cause damage to outer surface of the eye.

Skin: May cause irritation and inflammation due to defatting or mechanical action.

Inhalation: Irritation to nose, throat and upper respiratory tract.

Chronic: None expected from low concentration of quartz, refer Other Information.

The above listed potential effects of overexposure are based on actual data, the results of studies performed upon similar compositions, component data, and/or expert review of the products.

12. ECOLOGICAL INFORMATION

- 12.1 **Ecotoxicity:** No adverse effects on aquatic organisms are predicted.
Bioaccumulation: Bioaccumulation: No bioaccumulation potential.
- 12.2 **Environmental Fate and Distribution:** Not soluble in water. It will adhere to soil or sediments.
- 12.3 **Fate and Effects in Waster Water Treatment Plants:** No adverse effects on bacteria are predicted.

13. DISPOSAL CONSIDERATIONS

13.1 Disposal methods

Waste should be placed in containers, plastic bags or other methods which prevent dust emission, and disposed of in accordance with the local waste disposal authority requirements.

13.2 **Special Precautions for Landfill or Incineration:** None known.

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.

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14.4 Special Precautions for User: Not applicable.

14.5 Hazchem Code: Not applicable.

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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	Date of previous issue	N/A
	Version	1.0

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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[End of SDS]